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# AMERICAN

# RAILROAD JOURNAL.

STEAM NAVIGATION, COMMERCE, FINANCE,

INSURANCE, BANKING, MINING, MANUFACTURES.

HENRY V. POOR, JOHN H. SCHULTZ, Editors.

SATURDAY, DECEMBER 7, 1861. 0 JULY A TAU

Second Quarto Series, Vol. XVII., No. 49 .-- Whole No. 1,338, Vol. XXXIV.

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SECOND QUARTO SERIES, Vol. XVII., No. 49.]

SATURDAY, DECEMBER 7, 1861.

WHOLE No. 1,338 VOL. XXXIV.

Mr. FREDERIC ALGAR, No. 11 Clements Lane
Lombard Street, London, is the authorized European Agent
amount of the latter endorsed by the city. The
for the Journal.

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#### American Railroad Journal.

New York, Saturday, December 7, 1861.

#### Western Maryland Railroad.

This company was chartered in January, 1852, for the purpose of constructing a railroad from the Relay House, a point on the Northern Central railroad, seven miles above Baltimore, to Hagarstown, Md., at which place it will connect with the Franklin railroad, running thence to Chambersburg, Pa., the southern terminus of the Cumberland Valley railroad. The construction of the Western Maryland railroad was commenced in July, 1857, and completed to Owing's Mills, 10 miles, in July, 1868; to Riestertown, 15 miles, in the following September; to Finksburg, 18 miles, in June, 1860; to Westminster, 21 miles, in April, 1861; and to a point about 6 miles above the latter place in November last-making 27 miles in all of completed road. With a trifling exception, the road is graded through to Union Bridge, 12 miles beyond Westminster, and is being steadily pushed forward to completion. The whole length of the road from the Relay House to Hagarstown is about 80 miles. The capital stock authorized is \$1,000,000. The funded debt consists of 1st mortgage 6 per cent. coupon bonds, dated December 24, 1858, payable January 1, 1890, and coupons semi-annually January 1, and July 1, at the company's office, Westminster, Md. The amount to be issued under the mortgage is \$600,000-These bonds are being endorsed by the City of

as to the amount of stock or bonds issued or the amount of the latter endorsed by the city. The work is being executed under the supervision of Messrs. Irwin & Taylor, contractors. The office of the company is at Westminster, Carroll Co., Md. The officers are: Augustus Schriver, President; J. Henry Hoppe, Treasurer; E. F. Reese, Secretary; and W. W. Taylor, Engineer.

#### Milwaukee and Prairie du Chien Railroad.

This company is the successor of the Milwaukee and Mississippi Railroad Company, and is vested with the railroad and property of the former by virtue of a sale of the same under process of foreclosure of a mortgage. The proceedings were for, and on account of the several classes of creditors and stockholders, and the property of the company purchased at the sale was conveyed to the present company, formed under the general railroad law of the State. Its proceeding as well as the terms upon which it should take the property, and the relation of the several classes of creditors, and the disposition to a certain extent of the earnings of the road, being made the subject or the provisions of a special act. By virtue of this act and of the general law, the new company was formed, and has become vested with all the property and rights of the old.

The capital of the new company is \$7,500,-000 made up as follows:

1st and only mortgage debt	 \$2,556,000
1st class 8 per cent. preferred shares	 1,095,400
2d " 7" " " " "	 1,086,800
Common shares	 2,761,800

miles beyond Westminster, and is being steadily pushed forward to completion. The whole length of the road from the Relay House to Hagarstown is about 80 miles. The capital stock authorized is \$1,000,000. The funded debt consists of 1st mortgage 6 per cent. coupon bonds, dated December 24, 1858, payable January 1, 1890, and coupons semi-annually January 1, and July 1, at the company's office, Westminster, Md. The amount to be issued under the mortgage is \$600,000. These bonds are being endorsed by the City of Baltimore at the rate of \$25,000 for each five miles of completed road. We are not informed

The surplus thereafter is to be applied to the common shares till 8,486 shares, equaling in value \$848,600 shall be cancelled, when dividends may commence on the common shares.

The bonds of the company fall due in 1891, but provision is made for the conversion of these into the first class preferred shares. Scrip shares are issued to the holders of the bonds entitling them to vote at the meetings of the company, but to no other rights and privileges, till the bonds are converted into the 1st preferred shares—entitled to 8 per cent. dividends. The first class preferred shares, consequently, may be increased from the \$1,-095,400, the amount at present outstanding, to \$3,651,400, which sum is to represent the total amount of the first preferred stock, after the conversion of all the bonds. This plan of reorganization which has been successfully carried out, presents many advantages over the financial condition of most companies. Onethird of the capital of the new company is represented by a funded debt, nearly one-third in preferred shares, and one-third in common shares. The company, from the inability of the directors to contract debts cannot become embarrassed, while it presents two classes, at least of productive shares. It is in a position to escape the excessive fluctuations in the prices of its securities, and those financial embarrassments which have been the lot of many

1861.	1860.
January \$54,816	\$57,519
February 42,855	32,411
March	39,501
April 46,221	45,810
May	59,072
June139,817	48,597
July	37,429
August 90,461	60'228
July       107,400         August       90,461         September       134,700	139,761
October	163,615
1001 e olida , 1049 m d 2000 1 9950,154	8664,036

Increase of gross earnings in 10 months - \$286,118

The earnings for the year will probably go

fully up to \$1,150,000. Estimating the ex- a similar franchise to another individual or com- lands, and greatly enhanced their value, was con-\$460,000. The interest and dividends, on the two classes of preferred stock will be \$319,060; a portion of the bonds, by agreement, not bearing interest till 1862. By the close of the year the company will probably hold \$100,000 for the retirement of its preferred stock.

Intersecting Railways.

THE CITY BAILROADS: THE CROSSING OF ONE TRACK BY THE ROAD OF ANOTHER: COMPANIES DO NOT POSSESS MONOPOLIES OF THE WAY BUT ONLY RASEMENTS SUBJECT TO THE RIGHTS OF OTHERS.

The cars of the Brooklyn Central and Jamaica Railroad Company run from the foot of Atlantic st. in an easterly direction, dividing the city into two parts, north and south; the cars of the Brooklyn City Railroad Company, running in an opposite direction, cross the Central and Jamaica Road at right angles. This was made the ground of an action by the Central and Jamaica Road against the Brooklyn City Road, they claiming to have a right of property in the street, and an exclusive right to the use of the road, by virtue of a prior act of incorporation. The plaintiffs made a motion for a preliminary injunction at a Special Term of the Supreme Court, in the 2d district, which was denied; and an appeal was then taken from this order to the General Term of the district court. The General Term have now rendered their decision affirming the judgment of the court below, and holding that, when the rails of a railroad company are laid down in a public street, they may be lawfully crossed and passed over by the cars of another company, whenever such passing over can be effected without interfering with, or impeding the progress of the cars passing along the track thus crossed; that it is not an appropriation of the property of the former company for the use of the latter, but a mode of exercising the public right of travel over the highway. The following opinion was rendered at the decision of the case.

Brown, J .- The justice who heard the motion for an injunction in this action, at the Special Term, determined, that crossing the railway of the plaintiff by the rails and horse cars of the defendant was not an appropriation of the property of the former to the use of the latter, but a mode of exercising the public right of passage, and travel over the highway known as Atlantic street, when such rail was laid down. From this judgment we cannot dissent, for we ought not upon a motion for a preliminary injunction, to affirm what has not yet been authoritatively affirmed in any court, that the mere crossing of the railway track of one city railroad company by the horse or mule cars of another railway company, is such a clear and manifest invasion of the rights of private property as to entitle the complainant to a preliminary injunction. The franchise of the plaintiff is not put in controversy. No one disputes it. It consists in the right to lay down and maintain upon the surface of Atlantic street in the City of Brooklyn a railway, and to operate cars thereon subject to the ordinary uses of the street for pass age and travel. No one, however, claims that the plaintiff possesses the right to exclude others from a similar use of the street, or that the legis-

penses at 60 per cent., the net earnings will be pany, provided that it be so exercised and enjoyed verted into a means of injury and positive deas not to impede or obstruct the cars and vehicles struction. There is no similarity between that of the plaintiff in their transit over their track. The question is not, who has the prior right, or who is bound to give way and wait at the point of road laid down in the streets of a city and conintersection, but rather whether there is any au- ducted in the usual manner, is an additional easethority to cross the track of the plaintiff in a single carriage at a time, drawn by horses upon iron rails laid even with the surface of the street at right angles, or nearly so, with the plaintiff's track. Such a use of a public street has never yet been held to be an additional servitude. The reasonings and remarks of one of the judges in Davis vs. the Mayor, etc., of New York, tend to that conclusion, because the feature which he says most widely distinguishes a railroad from ordinary highways and streets, is that the former is a strict monopoly entirely excluding all idea of competition; although he also says, that when the railroad carriages are not moved by the power of steam but by horses, the tracks when they do not rise above the street level may be safely crossed, and to a limited extent, may be used for pass ing lengthwise. Another of the judges took an opposite view saying "that it by no means follows that a railroad track may not exist in a public highway in a city, open to the public use, as a street improvement under such regulations as the municipal government charged with the superintendence and control of the street may see fit to

> The idea of a corporate franchise, or of a monopoly existing in favor of individuals, or associations of individuals, has no necessary connection with a railroad. Railroads are physical improvements and may or may not possess the characteristics of a monopoly, or franchise, according to the conditions under which they are built and used. If they simply constitute a feature of the public highways and are open to public use, then it is extremely plain that they are not liable to objections of that character. It is manifest there was no unanimity in the minds of the judges upon the point under consideration, and the case was determined upon other grounds. In the case of Williams vs. the New York Central Railroad Co. it was held, that the appropriation of Washington street in the city of Syracuse, to the uses of the defendant's railroad, imposed an additional servitude upon the land dedicated for a street, and entitled the owner of the soil to compensation. That the dedication of the land to the use of the public as a highway was not a dedication to the use of a railroad company, and that the two were essen-

> This case must be considered like every other in connection with the facts out of which it arose. The trains of the defendant were driven, by the force of steam, at a high rate of speed, passed and repassed over the street every half hour, and numbering something like forty each day. This amounted to an exclusive appropriation of the street to the uses of the company. Its use by the public must have been extremely limited, if be otherwise than to impair and greatly to depre-

case and the one now under consideration, and it is no authority for the position that a horse railment or burden imposed upon the land which will entitle the owner of the soil to compensation in damages.

If what I have said be true, the grant of a franchise to the Jamaica Railroad Company to lay down and operate a railroad through Atlantic st., cannot operate to exclude all other companies, operating horse cars, from crossing the street. That street was still to remain a public highway for public travel and public uses, and so long as the railroad company were not impeded, or interrupted, in running its cars and operating the road, it could not complain. The Jamaica company are not, and never were, the owners of the soil. Their rights were those of passage-a mere easement, and if the laying down of the rails of another company in the same street, and the running of horse cars thereon should be deemed and held to be another easement, how could the Jamaica Company complain so long as its right of passage over the street remained uninterrupted. Atlantic street commences at the shore of the bay and extends easterly so that the route of the Jamaica company separates the city into two parts, one lying north, and the other south of the track. The theory of the plaintiff is, that no other railway laid down upon the surface of the street, and no other vehicle running upon such track, and drawn by horses can cross its track without its permission. So that all other city railroads must limit their routes and operation to the districts north or south of Atlantic st.

The same railway shall not extend itself from one to the other, because it cannot do so without crossing the track of the Jamaica road. If we look at another side of this controversy we shall see that the grant to the city railroad company, both by the resolutions of the Common Council and the act of the 23d March, 1854, is to construct and operate a railway upon routes, some of which run north and south, over streets and avenues which intersect and cross Atlantic street. If the claim of the plaintiff can prevail wherever the city company reach the track of the plaintiff their route terminates. Its cars may reach Atlantic street from the north by Furman street and from the south by Columbia street, but there is to be no crossing, no communication, for here, according to the theory of the plaintiff, notwithstanding the express terms of the grant, the routes come to an end. No use is proposed to be made of the Jamaica company's rails. The passage of its cars is not to be interrupted, or impeded, and no injury is to be done to its business. But upon some imaginary right of property, at the point of intersection and which it is thought the defendant will appropriate in crossing, the passage of its cars over the street is to be arrestnot wholly interrupted, and its effect could not ed, and its routes of travel wholly interrupted. It was doubtless the intention of the legislature ciate the value of the property upon both sides of that both these grants should have effect, that the street. And thus the land given from the the franchise should become valuable and profitstreet, and which freed from the railway would able to the grantees and beneficial to the public lature may not, in the exercise of its power, grant have formed a convenient access to the adjoining at large. There is no other way in which they

can have this effect, and produce the desired re- Little Miami and Columbus and Xenia Railsult, but by determining that when the rails of a railroad company are laid down in a public street, they may be lawfully crossed, and passed over by as the judge at the special term held upon the motion for the injunction in this action, rails and cars of the defendants is not an approright of transit over the highway."

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#### The California Telegraph Tariff.

The rates fixed from St. Louis are as follows	:
First 10 words \$4	25
Next 90 words (each)	36
Next 400 words (each)!	24
Next 500 words (each)	18
After 1,000 (each)	12

gress. From New York, Boston, and other East-ern cities, the usual rates to St. Louis are added. \$2,466,184. The gross earnings of the Columbus

We gave a few months since a statement of the earnings, operating expenses, etc., of the joint the cars of another company, whenever such companies, from November 30, 1856, to November passing over can be affected without interfering 30, 1860, together with an abstract of the balance with or impeding the progress of the cars passing sheet for those years. Annexed is a statement of along the track thus crossed. In short, to hold, the gross and net earnings, operating expenses dividends, length, cost, share capital, etc., from commencement, of each road separately; and a "that the crossing of the plaintiff's track by the statement of their joint operations from November 30, 1853, the date at which they commenced bepriation of the property of the former to the use ing operated as one line. From this it appears of the latter, but a mode of exercising the public that the gross earnings of the Little Miami Company from 1843 to 1860, inclusive, a period of 18 The order of the special term should be afper annum. The expenses during the same time have been, \$4,803,673, averaging \$266,371; and the earnings less expenses, \$3,944,366, averaging \$219,131. The dividends declared during that 25 time have amounted to 1431/2 per cent., or an average of 8 per cent. per annum; and the amount 18 disbursed in dividends to \$2,879,797, or a yearly 12 average of \$159,988, upon an average share capi These rates are in conformity to the act of Con. tal of \$1,861,095. The average mileage has been

and Xenia Company from 1850 to 1860, inclusive a period of 11 years have been \$3,669,423, averaging \$333,584 per annum. The expenses during the same time have been \$2,050,938, averaging \$186,449; and the earnings less expenses \$1,617,-485, averaging \$147,044. The dividends declared during that time have amounted to 95 per cent., or an average of 81/2 per cent. per annum; and the amount disbursed in dividends to \$1,192,071, or a yearly average of \$108,870, upon an average share capital of \$1,264,646. The mileage has been 54.58, and the average cost \$1,511,910. The gross earnings of the joint roads from November 30, 1853 to November 30, 1860, a period of 7 years, have been \$8,469,961, averaging \$1,209,994 per annum; the operating expenses during the same time have been \$5,086,033, averaging \$726,-576; and the earnings less expenses, \$3,383,928, averaging \$483,418. The dividends declared have amounted to 59 per cent., an average of 81/2 per cent. per annum; and the amount disbursed in dividends to \$2,620,043, or a yearly average of \$374,292, upon an average share capital of \$4,-458,303. The mileage of the joint roads has been 138,08, and the average cost of road and equipment \$5,496,113.

LITTLE	MIAMI	RAILROAD.

						LITTLE	MIAMI BA	ILROAD.						
**	- Cl		pital.	Madal.	Cost of	Miles		-Gross Ea			Current	Earnings	-Divide	ends.
Years.	Share Capital.	Funded Debt.	Floating Debt.	Total Capital.	Road and Equipm't.	of Road.	Pass'rs.	Freight.	Mails, etc.	Total.	Ex- penses.	Expenses.	Am't.	Rate.
	8	8	8	8	8		8	8	8	8	8	\$		p. c.
1843.	438,024		88,440	476,464	470,000	28.00	4,406	5,506	** ****	9,912	6,868	8,044		
1844.	471,436	80,000	19,313	570,749	549,481	35.00	8,053	10,579		18,632	9,075	9,557	14,100	8
1845.	549,245	300,000	38,097	887,342	815,753	64.50	25,895	20,933		46.328	30 841	15,487	17,001	81/2
1846.	584,830	423,390	136,807	1,145,027	1,122,645	64,50	51,190	64,862		116,052	64,767	51,285	27,452	
1847.	632,601	524,892	172,816	1,830,309	1,338,244	83.50	90,844	130,296		221,140	112,266	108,874	46,997	81/2
1848.	740,524	522,000	223,785	1,486,309	1,867,603	83.50	144,132	128,441	7,513	280,086	134,013	146,072	66,415	
1849.1	,146,314	473,000	229,118	1,848,427	1,678,227	83,50	154,818	158,081	8,500	321,399	162,376	159,023	110,214	10
1850.1	,418,875	716,000	172,415	2,307,290	2,160,497	83.50	204,589	192,608	8,500	405,697	174,928	230,769	136,572	10
1851.1	,627,096	1,097,000	70,669	2,794,765	2,409,749	83.50	224,738	246,591	16,517	487,846	190,359	297,487	158,198	10
1852.2	,370,787	698,000	75,600	3,144,387	2,634,157	83,50	270,137	237,117	19,492	526,746	212,076	814,670	289,899	15
1853.2	668,402	717,043	237,829	3,623,274	3,169,733	83.50	350,947	293,478	23,134	667,559	815,426	852,138	262,166	10
1854.2	,963,922	707,000	400,152	4,071,074	3,458,541	83.50	326,105	339,983	30,255	696,343	407,768	288,585	140,898	5
1855.2	,981,220	901,370	297,307	4,179,897	3,561,298	83,50	834,355	320,548	57,830	712,733	409,994	302,739	298,122	10
1856.2	,981,282	1,065,000	293,662	4,339,944	3,798,053	83.50	341,560	443,603	53,326	838,489	443,046	395,443	298,125	10
1857.2	.981,293	1,226,000	43,959	4,251,252	8,925,157	83.50	353,934	392,082	61,496	807,512	517,391	290,121	298,129	10
1858.2	.981,293	1,399,000	34,196	4,414,489	8,946,255	83.50	855,116	409,772	64,292	829,180	487,589	341,591	238,503	8
1859.2	,981,293	1,407,000		4,388,293	3,981,482	83.50	382,918	429,114	64,797	876,829	571,293	305,536	238,503	8
1860.2	,981,270	1,407,000		4,388,270	4,004,443	83.50	368,249	449,299	68,008	*885,556	553,607	331,949	238,503	8

Previous to 1852 the dividends were paid in stock; in 1852, 10 per cent. in cash and 5 in stock, and in 1853, 5 per cent. in cash and 5 per cent.

COLUMBUS	84	XENIA	RAILROAD.

1850. 559,000	383,000	107,098	1,049,098	1,057,933	54.58	47,017	19,349	*****	66,366	28,916	37,450	******	****	
1851. 721,720	375,100	99,794	1,196,614	1,206,821	54.58	135,829	64,142	11,660	211,631	74,492	137,139	71,120	11*	ũ
1852, 1,092, 138	118,500	107,931	1,318,569	1,257,632	54.58	142,792	99,767	11,113	253,672	106,364	147,808	127,848	15	
1853, 1, 291, 700	86,000	121,072	1,498,772	1,310,063	54.58	165,287	138,251	10,896	314,434	145,821	168,613	123,844	10‡	
1854.1,418,350	85,000	98,902	1,602,252	1,440,478	54.58	163,053	169,991	15,128	348,172	203,884	144,288	67,805	5‡	
1855.1,484,550	152,485	78,288	1,715,323	1,590,451	54.58	167,177	160,274	28,915	356,366	204,997	151,369	145,542	109	
1856.1,490,450	212,600	127,581	1,830,631	1,697,546	54.58	170,781	221,801	26,664	419,246	221,524	197,722	149,040	10¶	
1857.1,490,800	224,500	76,469	1,791,769	1,734,388	54.58	176,967	196,041	30,747	403,755	258,695	145,060	149,080	10+	
1858.1,490,800	272,700	86,330	1,849,830	1,769,159	54.58	177,558	204,886	32,146	414,590	243,795	170,795	119,264	8†	
1859, 1,490,800	272,700	135,246	1,898,746	1,781,933	54.58	191,458	214,559	32,397	438,414	285,647	152,767	119,264	8+	
1860.1,490,800	214,300	99,576	1,804,676	1,783,609	54.58	184,124	224,649	34,004	442,777	276,803	165,974	119,264	8†	

Dividends—\* paid in stock; † paid in cash; ‡ paid in cash or stock at option; || paid (1852) 10 per cent. in stock and 5 per cent. in cash or stock at option; ¶ paid in bonds.

1854.4,382,272	792,000	499,054	5,673,326	4,899,019	138.08	489,158	509,974	45,383	1,044,515	611,652	432,863	208,703	5	
1855.4,465,770	1,053,855	875,595	5,895,220	5,151,749	138.08	501,532	480,822	86,745	1,069,099	614,991	454,108	443,664	10	
1856.4,471,782	1,277,600	421,243	6,170,575	5,495,599	138.08	512,841	665,404	79,990	1,257,735	664,570	593,165	447,170	10	
1857.4,472,093	1,450,500	120,428	6,043,021	5,659,545	138.08	530,901	588,122	92,244	1,211,267	776,086	485,181	447,205	10	
1858.4,472,098	1,671,700	120,526	6,264,319	5,715,414	138.08	532,673	614,658	96,439.	1,243,770	731 384	512,386	857,767	8	
1859.4,472,093	1,679,700	135,246	6,287,039	5,763,415	138.08	574,876	643,673	97,194	1,315,248	856,940	458,303	857,767	8	
1860, 4,472,070	1.621.300	99,576	6.192,946	5.788.052	138.08	552,378	673.948	102.011	1.328,332	830,410	497,922	857,767	. 8	

From and including 1854 the "earnings" (other) include the dividend on the stock of the Columbus and Xenia R. R. Co. held by the joint companies; and the "current expenses" include the interest paid on the bonds and other indebtedness of both companies as provided for under the agreement of 1853. The "earnings less expenses" for the years inclusive are the net profits divided in the proportion of two-thirds to the Little Miami and one-third to the Columbus and Xenia.

in the specie reserves, although large payments have been made on account of the government loans. The specie paid out immediately returns to the banks, demonstrating the position we assumed, that the war exerted no tendency to absorb coin. There is a plethora of it in the country, and we can, without causing the least inconvenience, ship for the next six months the California product, which we may estimate at about \$3,000,000, or \$5,000,000 per month.

The weekly averages of the Banks of the city of New York, for the week ending Nov. 30, 1861, compared with the previous week, and for the corresponding week for 1860, were as

	Dec. 1, 1860.	Nov. 30, 1861.	Nov. 23, 1861.
Capital	\$69,158,000	\$69,050,000	\$69,050,000
Loans	129,537,459	162,790,302	153,460,376
Specie	18,541,762	41,507,558	41,609,063
Circulation	8,805,944	8,537,176	8,605,895
Gross Deposits	104,354,339	157,239,309	153,631,592
Exchanged	23,631,621	20,934,761	20,272,238
Undrawn	80,722,718	136,304,548	133,359,354
In Sub-Treas'y	3,702,751	8,404,170	8,168,250

#### The Grain Trade of Cnicago for 1861.

Lake navigation for the season being closed, we herewith present a statement of the receipts and shipments of Grain at this point from January 1 to November 25, and although our figures for receipts are made thirty-five days before the close of the year, it will be The increase in the earnings of the Erie is parfound that the business of 1861 is far in excess of that of 1860.

For instance, the receipts of Wheat up to date are 16,587,655 bushels, against 14,277,083 bushels for the whole of last year-an increase roads for November will probably be equal to of 2,310,572 bushels; and estimating the amount to be received during the next thirty days at 350,000 bushels, (a very low estimate,) the increase for the whole year will be 2,600, 572 bushels. This is exclusive of that brought in by teams, which is at least 150,000 bushels.

The increase of corn is still greater than that of wheat. In 1860, the total amount received was 15,282,979 bushels, and in 10 months and 25 days in 1861, 25,918,795 bushels—an increase of 10,635,616 bushels.

This large increase is, in a measure, owing to the blockade of the Mississippi, which prevents grain on the Illinois River and in the southern portion of the State from seeking its usual market in Southern cities.

The following are the total receipts and shipments for 1860, and for 1861 up to the present time:

	-Rece	eipts.—
	1860,	1861.
Flour, bbls	713,348	1,277,911
Wheat, bush 14	,277,083	16,587,655
Corn, bush	,282,979	25,918,795
Oats, bush 1	698,889	1,361,772
Rye, bush	318,976	462,081
Barley, bush		362,069
1 C	-Ship	ments-
	1860.	1861.
Flour, bbls	698,132	502,720
Wheat, bush	,402,197	14,758,847
Corn, bush	3,700,113	23,581,702
Oats, bush	081,698	1,479,100
Rye, bush.	156,642	361,412
Barley, bush	267,249	71,979
W11		

This statement includes only the shipments by Lake, exclusive of those by railroad, which have been unusually large during the present

The total receipts of all kinds of grain, up to date in 1861, (reducing flour,) are 51,026,917

New York Bank Statement for November 30. bushels. In the whole year of 1860 the amount The Bank Statement shows no diminution received was 35,762,286 bushels, showing an in the specie reserves, although large payments increase this year already of 15,264,631 bushels.

The shipments by lake were, in 1861, 42, 766,670 bushels, and in 1860, 31,108,559 bushels, showing an increase of 11,658,111 bushels.

The amount forwarded by railroad, the present year, may be estimated about as follows: flour, 525,000 bbls.; wheat, 600,000 bushels; corn, 500,000 bushels; oats, 50,000 bushels; rye, 40,000 bushels; barley, 180,000 bushels. Total of grain shipped by railroad, 3,995,000 -making the entire shipments of all kinds of grain from this port in 1861, up to date, 45, 761,670. The excess of receipts over shipments, 5,265,247 bushels.—Chic.Ev.Jour.Nov.27.

#### Railroad Earnings for October.

We give below a comparative statement of the earnings of several leading railroads for October, 1861 and 1860. They average very nearly the same for the two years. The greatest falling off has been in the earnings of the Reading, the traffic of which has been almost entirely derived from the transportation of coal. The earnings of the Illinois Central Railroad have been affected by the closing of the Mississippi River. We learn that the services performed for the government in the transportation of troops and munitions of war are not embraced in the monthly receipts. The exhibit, on the whole, is very satisfactory, The traffic for the winter bids fair to be large ticularly noticable. Those of the New York Central will probably show an equal rate of increase over 1860. The earnings of the two those for October.

Name of Road.	1861.	1860.
Galena and Chicago	\$220,146	\$252,108
Chicago and Rock Island	147,168	141,601
Cleveland and Toledo	96,434	91,583
Michigan Central	307,332	300,474
Hudson River	173,260	193,950
Toledo, Wabash and Western	162,858	125,026
Chicago, Burlington and Quincy .	214,051	239,463
New York and Harlem	97,845	108,257
Milwaukee and Prairie du Chien .	177,879	163,615
Chicago and Northwestern	105,059	108,737
Illinois Central	284,630	321,059
New York and Erie	722,362	585,597
Philadelphia and Reading	276,208	368,956
	12.00	,

#### Railroad Earnings -- Weekly.

The earnings of the Chicago and Rock Island

	the 8d 1860			
Th	e earning			\$7,535 and West-
	Railroad			
	1860			

Increase.....\$13,223 16 The earnings of the St. Louis, Alton and Chicago Railroad for the 3d week in Nov., were:

1861 Passengers\$5,300 Freight	75 71	1860. \$7,754 12,361 858	42
Total \$22,106 Increase 1,131	19	\$20,974	_

Total this month to \$61,452 47 Total since Jan., 1st. 906,488 58 861,405 56

The receipts of the Chicago and Northwestern Railroad for the 8d week of November, 1861, were.....\$23,402 40 Do. 1860 ..... 19,856 27

Increase .... \$4,046 13 The traffic of the Great Western Railway of Canada for the week ending Nov. 29, 1861, was

Passenger ......\$16,154 22 Freight and live stock ..... 80,977 67 Mails and sundries .... 1,834 45 .....\$48,466 34

Corresponding week of last year..... 40,542 78 Increase ......\$7,928 61

The Milwaukee and Prairie du Chien Railroad earned for the 3d week in Nov., 1861. \$27,263 45 Do., 1860 ...... 20,661 70

The earnings of the Galena and Chicago Railroad the 4th week in Nov., 1861, were . . . \$39,785 

Increase ..... \$14.787 The Cleveland and Toledo Railroad earned the 4th week in November, 1861 .... \$30.456 Do., 1860 .... .... 26,150

The receipts of the Grand Trunk Railway of 

Increase in 1861 .... \$11,686 56 Total traffic from July 1st, 1861 . . . \$1,506,866 26 Corresponding period previous year. 1,450,622 81

Increase ..... \$56,243 95

Increase....\$4,306

Railroad Earnings -- Monthly.

The earnings of the Hudson River Railroad for November, 1861, were . . . . . . . . . \$197,761 77 1860. . . . . . . . . . . . . 169,548 71

Increase .... \$28,213 06

The earnings of the Panama road in October were \$148,219 79, showing a gain over October, 1860.

The traffic on the Norwich and Worcester road for October shows a much more favorable result than previous months. The figures are:

passengers freight		1861. \$13,898 21.295
TotalDecrease	\$36,259	\$35,493 \$765 86

The company ask a contribution of five per cent. from the stockholders to the stock of the new pro-

The earnings of the Galena and Chicago Railroad for November, 1861, were .......\$172,484 November, 1860..... 141,656

Increase .... \$29,828 The earnings of the Chicago and Rock Island Railroad for November, 1861, were .....\$119,324 Do., 1860 ..... 88,657

Increase .... \$30,667 The earnings of the Cleveland and Toledo Rail-Do., 1860..... 83,574

Increase......\$5,828

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### RAILROAD SHARE LIST, including Mileage, Rolling Stock, etc., etc.

An asterick (\*) occurring in the column headed "Rolling-Stock," signifies that the cost is included in that of "Rallroad and Appurtenances... A dash —) signifies "nil."

Running dots (.....) signifies "and-Grant Railroads are in "italics."

	R	ailroa	d.	0	Eq	ulpn	nent.	Version of the b			Abstract	of Balanc	e Sheet,		14.40	thol.	900	Earni	uga	-	
		-p #	pur	d.		C	Ara.		Proper	ty and A	ssets.	I	iabilities.		र्व व	d, in	by loco				*
Years nding.	Main Line.	Lateral and Branch Lines	2nd Track a	Road in prog	Engines.	Passenger.	Freight, etc.	Companies.	Bailroad and Appurten- ances.	Rolling- Stock.	Invested in foreign works.	Share Capi- tal paid in.	Bonded and Mortgage Debt.	Floating Debt.	Balance Tot incl. all oth assets and I bilities.	Road operate road leased	Mileage run t motives with	Gross.	Net.	Dividends.	Price of shar
	M.	M.	M.	M.	No	No	No.	ALABANA.				8				M.	M.			p. c.	P
10 Jun. '60 28 Feb. '56 31 May '60 30 Jun. '56 1 Apr. '60	9 30.8 109.6 57.0			50,6 58,1 57,8 171,3 67,2				Alabama and Florida  Alabama and Mississippi  Ala, and Tennessee Rivers  Mobile and Girard  Mobile and Great Northern	1,451,836 461,505 2,261,927 1,500,000 84,230	30,991 184,906		877,953 335,010 1,067,006	503,500 109,500 777,777 79,664	105,255 21,682 240,485	518,965	30.3	236,791	101,102 55,791 207,626 76,778	37,866 31,852 111,232 21,006		
1 Dec. '56 9 Feb. '60 6 Dec. '56	349.9 88.5	18.5		168,5 209,5 301,4	25 23		361 283	Mobile and Ohio Montgomery and West Point. North East and South West ARKANSAS. Cairo and Fulton	7,853,467 1,838,718 600,000	862,129 427,265	114,894 100,000	3,481,791 1,419,769 650,000	4,717,497 922,622	858,467 28,579	12,447,373			1,120,588 505,156	651,610 260,269	6	=
0 Nov. <sup>1</sup> 68 0 Dec. <sup>1</sup> 60				107.5				Memphis and Little Rock CALIFORNIA. Sacramento Valley	553,877 1,493,850			351,524 793 850	446,000 700,000	10,725	811,949 1,493,850		******	230,251	104,594		-
1 Aug. '56 0 Sep. '56 1 Aug. '61 1 Dec. '60	1 61.4	1,6	1.9 10,8 64,5	75.1	3 16 18 11	20 21	250	CONNECTIOUT. Danbury and Norwalk. Hartford, Provid. and Fishkill Hartford and New Haven Housatonio	335,842 3,903,455 3,207,396 2,489,775	50,873 302,511 254,000	102,888 6,247	279,100 1,936,739 2,350,000 2,000,000	85,000 1,810 500 927,000 197,000	4,600 319,444 13,356 52,461	4,323,922	122.4 73.0	323,491	73,826 333,500 712,976 319,106	27,992 152,777 854,136 77,089	14	13
1 Dec, '56 1 Dec, '56 1 Dec, '56 1 Oct, '56	9 57.0 9 61.0 9 46.0 9 66.0	9,0	2.3 8.0 7.0 5.0		7	11	106	N. Haven, N. London and Ston. New Haven and Northampton New London Northern	1,370,958 1,851,879 1,400,000 1,566,696	207,343	7,000	1,031,800 960,748 922,500 510,900	287,350 866,000 700,000 1,052,500	29,041 200,000 3,872	1,696,018	62.0 61.0 59.7 66.0		241,330 107,837 90,362 119,146	127,506 20,627 90,362	3	
Mar. '6' Nov. '60 Oct. '50	0 66.0		63.8 8.5 10.0	-	31		368	New York and New Haven Norwich and Worcester Delaware, Delaware	4,640,607 2,463,988 1,547,825	675,264 287,171	200,000	361,478	1,890,000 811,300 931,500	112,029	1,547,826	66.0		925,075 358,362	325,573 159,005 75,672	34	-
0 Apr. '6	9 154.2 0 32.0	=	3.0		3		6	Florida	723,561 532,791	30,586		744,520 191,485	195,000	75,894	619,112	32.0		21,196	3,535	6	
Jun. '5	9 26.8	3,9	2.0	28.6			24	Flo., Atlantic and Gulf Central Pensacola and Georgia	396,310	28,608		1,250,000	126,000	164,670	1,597,388	29,4		10,255	265,827		
Dec. '60 Apr. '50 Nov. '60	9 30.0 0 53.0 9 43.8		****	133.5	-			Atlantic and Gulf—M. Trunk Augusta and Savannah Brunswick and Florida Central of Georgia (and Bank)	1,032,200 755,000			733,700 151,887 4,366,800	129,500		6,590,173	30,0 53,0 31,0		168,988	95,612		
Mar. '6	0 171.0 0 102.4	61.0			19	16 2	171	Georgia (and Bank)  Macon and Western  Muscogee  Savannah, Albany and Gulf.	4,156,000	162,534	1,008,650			12,29	8,123,343 1,658,976 1,026,868	3 232,0 6 102,8 50,0	226,241	1,159,188	528,048 212,676	8 19	1
1 May, '5' 1 July '6' 0 Sep. '5'	0 220.0		16.2	=	18 52 38	22 24	705	Western and Atlantic	8,770,425 5,901,497	52,373		2,921,900	396,500 own'd by	19,913 State.	3,822,913	3 228,8 138,0		832,343 994,569	388,858 454,541 225,786	-	1
0 Apr. '6 1 Dec. '5 1 Apr. '6 Jun. '6	1 138.0 8 45.0 0 194.0 0 181.1		26.0		62	14	080	Chicago, Alton and St. Louis Chic., Burlington and Quincy. Chicago and Milwaukee	9.344,868	67,869	2,726,930 120,000 115,285	4,689,340	3,814,516 762,865 7,369,031 1,397,000	188,086 76,82	10,195,25	7 168,0 5 45,0 8 194,0 9 228,0	14 mo. 10 mo.	1,514,478 243,282 384,656 1,093,934	242,564 135,284	4	
0 Nov. '5 1 Dec. '6 1 May, '6 1 Dec. '6	0 121.0 1 175.0	138.5		81.4	118	63	1,366	Galena and Chicago Union Great Western  Illinois Central	580,000 8,040,565 0 6,208 27,195,391		319,903	6,023,300 1,600,000 15,654,980			10,469,35	175.0	792,029	1,462,752 485,943 2,721,591	652,260 181,520 850,680	9-	
	148.0 46.0 8 186.0	=	-	129.0		=		Illinois River	4,870,586	•		1,780,295	600,000			-	by Chie.	& R. Is.	125,000	5	
Dec. '6	8 100.0		12.5				424	Peoria and OquawkaQuincy and Chicago	5,400,000 1,978,556 7,608,958			800,000	1,200,000			oper	oper.by by Chic.		Quincy		
1 Aug. '5	108.0 29.0 7 109.0			73.0	19	21		Cincinnati and Chicago Cincinnati, Peru and Chicago Evansville and Crawfordsville	2,233,413	*	2,750	1,196,679 986,061	1,219,100	61,77	2,283,748	108,0 29,0 109,0		249,867	119,432		
Jan. '5 Dec. '5 Mar. '6 Dec. '6	0 84.0		11.0		16	19	313	Indiana Central Indianapolis and Cincinnati Ind., Pittsburg and Cleveland Jeffersonville Lafayette and Indianapolis	1,666,280 2,497,952 1,902,698 1,564,732 1,850,000	540,043	2,750 25,641 25,689 10,000	611,050 1,689,900 835,971 1,015,907 1,000,000	1,362,284 1,025,700 723,000	140,689 48,673 5,900	3,458,100	8 110.0 7 84 0 4 108.0	329,461	368,189 448,858 236,397 302,006	230,834 80,100	9	
1 Dec. '6	0 86,0 8 288,0	49.0			23	25		Madison and Indianapolis Louisv., N. Albany & Chicago Pera and Indianapolis Terre Haute and Richmond	2,667,704 6,000,000 2,000,000 1,611,450	:	356,755	1,648,050 2,800,000 1,100,000	1,285,300 3,000,000 820,000	87,969 2,000,000 80,000	9 3,060,12 0 6,000,000 0 2,000,000	135.0 0 288.0 0 74.0	201,402	230,563 645,827 404,599	99,080 371,402		
Jan. '5 1 Dec. '5 1 May, '5	8 75.1	_		201.0		8		Iowa.  Burlington and Missouri.  Chicago, Iowa and Nebraska.  Dubuque and Pacific	1,514,257 1,350,000 1,579,988	:		752,733 516,072 838,086	665,000 860,000	92,66 369,08	1,542,76	8 50.0 86.0	7 mo's.	85,329			
Jun. '5	8 38.			438,0 101,3 57,3 312,0	4	4	-	Iowa Central Air Line Keok., Ft. Desmoines & Minn. Keok., Mt. Pleasant and Musc. Mississippi and Missouri		82,499		245,000 921,449 548,216	755,000 570,000			38.	11 mo's.	458,821	21,35	8 =	
1 Oct. '5 0 Jun. '5 0 Jun. '6	9 80.0			113.0				Covington and Lexington Lexington and Big Sandy	3,743,971 694,024 765,500	276,024		1,582,169 sold,1859, 694,444	for \$26,0 71,000	00.		3 111.4 20.6 13.6	oper.by	426,408 Cov. &	Lex		-
0 Jun. 16 1 Oct. 16	0 65.	84.0	16.9	70.	30			Lexington and Frankfort Louisville and Frankfort Louisville and Nashville Maysville and Lexington	590,401 1,875,359 8,530,718	126,734		514,409 741,069 5,538,481	456,519	-	724,86 1,662,74 9,455,25	5 29. 0 65. 0 269.	0	120,324 270,068 716,478 Cov. &	54,274 124,864 371,12	0	-
1 Dec. '6 1 Mar. '5 Aug. '6	22.0 27.0 0 80.0			178.0		12 19	216	LOUISIANA. Clinton and Port Hudson Mexican Gulf N. O. Opelousas and Gr. West'n	750,066 662,911 3,954,420			8,242,318	566,000			22. 27. 0 80.	180,204	481,922	223,64	-	
Aug. '6	0 58			206.0		19	364	N. O. Jackson and Gr. Northern Vicksburg, Shreveport & Texas	5,639,502 1,602,691		(A) (E) (B)	1,288,015	2,817,000	188,68	6 9,147,85 4 1,710,81			768,774			i

# RAILROAD SHARE LIST, including Mileage, Rolling Stock, etc., etc.

An esterick (\*) occurring in the column headed "Rolling-Stock," signifies that the cost is included in that of "Railroad and Appurtenances." A dush (--) signifies "nii, Running dots (.....) signify "not ascertained." Land-Grant Railroads are in "italica."

	R	ailro	ad.	10	Eq	nıpr	nent,	Running dole () signify	1				nce Sheet.		1082121	19.	pe l	Eart	ings.	,	
19 1 3		- 6	pa		Table 1	O	ars.	A SUPERIOR OF THE PERSON OF TH	Proper	rty and A	Ameta,		Liabilities		324	ed, in	by loco	5			
Years ending.	Main Line,	Lateral and Branch Line	2nd Track a Sidings.	Road in progre projected.	Engines.	Passenger.	Freight, etc.	Companies,	Railroad and Appurten- ances.	Rolling- Stock.	Invested in foreign works,	Share Capi- tal paid in.	Bonded and Mortgage Debt.	Floating Debt.	Balance Tot incl. all oth assets and I bilities.	Road operated, road leased, e	e run	Gross.	Net.	Dividenda	Price of shar
	M.	M.	M.	M.	No	No	No.	MAINH.					171			M.	M.		8	p. c.	Po
81 May, '69 31 May, '61 30 Jun. '69 30 Jun. '59 81 Aug. '69	55.0 149.0 12.5	-	25.0 2.0 8.0	-	41 41 4 12	17	45 120	Androscoggin and Kennebec Atlantic and St. Lawrence Bangor, Oldtown and Milford Kennebec and Portland	244,726 2,871,264	857,566	21,925	151,833 457,900 2,494,900 135,000 1,287,779	1,748,857 8,472,000	160,910 138,817 9,572 40,576 271,143	757,381 2,345,574 5,976,472 244,726 2,990,998	187.0 149.0 12.5	429.791	40,155 318,505 545,741 30,830 164,616	24,676 94,088 150,226 Loss. 81,695	6	6 78
31 Dec. '59 31 May, '61 31 May, '59 31 May, '59 31 May, '89	54.7 51.8 37.0			33.5	11	10 18	98 118	Penobscot Penobscot and Kennebec Portland,Saco and Portsmouth Somerset and Kennebec York and Cumberland	328,412 1,613,473	104,019	78,014 5,208	180,497 557,779	300,000	75,000 95,968 270,000	1,859,147 1,500,000	54.7 51.3 87.0		An.&K. 208,299 55,403	70,566 104,029 28,404	6	97
30 Sep. '60 21 Dec. '60	279.6 30.0 138.0	_	16,4	=	235 7 41	124 83 31	167 1,723	MARYLAND. Baltimore and Ohio Washington Branch Northern Central MASSACHUSETTS.	1,650,000 7,553,616	855,889	214,998	1,650,000 2,260,000	10,000,000,000	566,070 587,926	31,241,011 1,824,806 9,041,851	39.0 218.0	187,427	3,922,203 462,880 1,018,103 Housat.	2,305,788 290,840 283,627 42,000	6 9	43 100 16‡
30 Nov. 160 30 Nov. 160 31 May, 160 30 Nov. 160 30 Nov. 160 30 Nov. 160	26.8 74.3 47.0 44.6	24.0	22.8		6 21 32 22 30 7	26 54 27 59 10	210 295	Berkshire Boston and Lowell Boston and Maine Boston and Providence Boston and Worcester Cape Cod Branch	3,846,709 3,057,900 4,301,025	417,238 102,100	465,758	600,000 1,830,000 4,076,974 3,160,000 4,500,000 681,690		3,863 134,950 46,647 47,580 11,058	001,360 2,655,821 4,929,166 3,717,704 5,327,567	28.6 118.3 54.0	553,484 525,954	544,882 915,626 685,631 1,045,683 122,687	184,615 450,096 849,487 439,284 45,618	8	92 108 106 107 124
30 Nov. '60 31 May, '61 30 Nov. '60 30 Nov. '60	50.0 44.1 19.9 50.9	2.4 30.6 1.3	8,9 24,4 8,6		12 28 29 3		331 429	Connecticut River Eastern Essex	1,614,385 4,045,166 742,592			1,591,100	242,000	197,428	1,928,264 5,045,630 776,796 3,869,729 833,884	52.4 120.7 67.7	456,825 55 946 387,451	297,096 684,685 62,498 632,865 52,971	153,154 327,590 12,498 272,299 28,837	4	79 61 67 991 984
80 Nov. '60 80 Nov. '60 80 Nov. '60 80 Nov. '60 80 Nov. '60 80 Nov. '60 80 Nov. '60	12.4 14.6 20.2 26.9		2.0 2.3 17.1 1.0 2.3		2 12 7 5	3 12 16 9	146 44	Fitchburg Fitchburg and Worcester Hampshire and Hampden Lowell and Lawrence Nashua and Lowell New Bedford and Taunton Newburyport	494,843 596,208	80,275 95,683 52,644 63,696		298,951 200,000 600,000 500,000 220,240	303,014 100,000 221,600	19,800 211,698	653,030 363,158 698,563 564,707 653,533	30,0 21.8 36.0	172,511 49,241 75,866	H.&N'h and L'll 251,683 136,565 16,577 15,891	28,791 12,550 72,097 30,677 2,552	6 8 5	112
\$0 Nov. '60 \$0 Nov. '60 \$0 Nov. '60 \$0 Nov. '60 \$0 Nov. '60	79.5 18.6 43.4 16.9	-	0.7 14.9 1.7	28.4	27 1 12 3	46 2 18 3 7	358 1 308 1	N. York and Boston Air Line Old Colony and Fall River Pittsfield and North Adams Providence and Worcester Salem and Lowell	3,434,164 432,430 1,442,470 366,987	11,247 254,565 82,548	39,800	279,818 8,015,100 450,000 1,600,000 243,305	197,518 107,000 200,000 226,900	111,691 76,500	450,000 1,864,789 470,521	44.4 ope	33,160 r. by B.	642,406 48,169 893,589 and L'll 59,370	316,185 26,769 197,774 17,508 16,711	6 6 8 1	103 103 97
30 Nov. 160 80 Nov. 160 30 Nov. 160 30 Nov. 160 80 Nov. 160	21,9 11,1 6,1 69,0	0.6		36.5	7 11 72	18 8 8 59	144	South Shore	462,167 448,700 250,000 478,048 3,309,622 9,933,396	89,426 * 207,343 1,095,713	15,120	259,685 448,700 250,000 385,206 2,214,225 5,150,000	219,000 1,003,880 7,269,520	9,854	513,112 451,000 250,000 614,060 3,516,865 13,940,644	ope ope	r. by Ho 80,082 r. by T. 101.326	usaton.	31,409 27,817 5,333 75,810 888,254	8	9 115
80 Nov. 160 80 Nov. 160 1 Jun. 169 80 Sep. 169 80 Sep. 160	17.8 57.0		106,8	2.7	10	8	100	Worcester and Nashua Worcester and Nashua MICHIGAN. Bay de Noquet and Marquette Chic. Detroit & Can.G.T.Junc. Detroit and Milusuive	1,187,935 built and	140,962 equipp	ed by G	1,141,000 r. Tr'k R. 2,950,000	150,000 R. Co. of 4,250,000	975	9,008,369	40.7	180,153		102,604	6	62
81 May, '61 81 Mar. '61		293,0	28,4	183,0	98 83	85 102	1,834 971	Flint and Pere Marquette Grand Rapids and Indiana Michigan Central Mich Sth'n & N'th'n Indiana Por: Huron and Milwaukee	12,487,250 13,601,120	1,687,259	1,130,497 2,352,574	6,057,784	7,968,489 9,719,704	105.000	14,191,649 19,175,790	829.8	1.281.268	2,126,699 2,075, <b>4</b> 69	910,169 1,085,629	3	48
'59 '59 '59 '59		Ξ		620.0 175.0 112.5 200.0	=		_	MINNESOTA Minnesota and Pacific Southern Minnesota Minneapolis and Cedar Rapids Minnesota Transit					600,000 575,000 600,000 500,000	191,130						=	=
30 Apr. '60 1 Oct. '59 81 Dec. '58	71.4	10		27.8 60,4	- 1	22	336 41	Root River Valley		756,292 159,018		2,000,961 798,285 1,000,000	2,554,732 456,949 1,400,000	895,992 275,060	6,331,899 1,974,444	59.7		584,342 176,462 250,047	\$28,092 116,433 121,659		
80 Nov. '58 81 Aug. '60 81 Jan. '61 28 Feb. '59	168.8	7	16.8	65.8 68.0 119.0	22	19	391	Cairo and Fulton	6,469,890 8,621,659	9,200 496,254 614,782		2,594,100 3,830,657	327,000 10,571,000 4,350,000 8,203,000	96,429	128,886 12,510,529 7,236,452 12,288,494	206,8 168,0	14 mo's, 10 mo's,	961,856 292,428 676,310	487,333 78,975 301,503		30
28 Feb. '59 31 Oct. '58 30 Sep. '60 31 Mar. '59 31 Mar. '59	19.0 86.5 23.1 93.6	3,6	3.2 5.6	284.0	14	18	282	South-Western Branch St. Louis and Iron Mountain NEW HAMPSHIES. Ashuelot Boston, Concord and Montreal	1,226,010 5,179,580 506,000 2,580,134	340,369 283,450	75,000 8,219	66,974 1,970,537 246,018 1,800,000	1,400,000 8,501,000 150,000 1,050,000	43,989 109,982 165,883 84,327	5,837,911 806,000 8,015,880	ope 93.5	r, by Con 358,000	227,720	59,438 30,000 86,338 125,159		8 15
51 Mar, '59 31 Mar, '59 30 Nov, '59 30 Nov, '59 31 Mar, '59 30 Sep, '59 31 Mar, '59 31 Mar, '59 31 Mar, '59 31 Mar, '59 31 Mar, '59	28.1 34.5 46.8 14.6		8.0 2.5 44.0		18 4 21	11 4 22	26 494	Concord	2,758,697 825,200 1,500,000 250,000 200,000	822,267		2,085,925 389,047 1,500,000 250,000 200,000	738,200 420,853	13,070	858,264 1,564,506 250,000 200,000	61.8		cord	21,866 128,366 15,000	8	51 70 64
30 Nov. '59 81 Mar. '59 31 Mar. '59 81 Mar. '59 81 Mar. '59 30 Apr. '59	20.5 26.8 52.7 69.2 24.7	12.8	4.0 10.4 2.2	25.8	3 2 22 5	2 4 13 2	80 872	Eastern Great Falls and Conway Manchester and Lawrence Merrimac and Conn. Rivers Northern New Hampshire Sullivan	525,205 433,404 1,000,000 1,109,860 3,343,167 847,032	40,887 138,716 78,832	38,750	492,500 166,748 863,400 595,587 3,068,400 500,006	209,927 33,800 883,400 299,500 750,000	42,795 42,219 108,259 308,517 25,800 262,516	525,205 477,476 1,005,459 1,282 504 3,393,900 1,512,416	52.7 82.0	268,657	24,027 cord. 59,774 853,101 68,874	12,450 88,577 21,156 187,136 19,897	8	96
81 Dec. '60 31 Dec. '60 31 Dec. '60 31 Dec. '60	64.2 68.9 60.2 64.0	- 7 CIT		8.0			256	New Jersey.  Belvidere Delaware Camden and Amboy Camden and Atlantic Central of New Jersey	3,128,257 5,840,805 1,829,473 5,042,163	424,700	6,000,000	997,862 3,798,400 976,843 2,200,000	2,082,000 8,880,000 1,032,076 8,186,000	103,879	3,183,741 12,678,400 2,092,56 5,580,981	76 0 124.2 60.2		274,204 1,997,085 160,043 1,185,847	162,841 783,956 54,902 710,896	12	112
81 Dec. '60 81 Dec. '89 81 Dec. '60 81 Dec. '60 81 Dec. '60 81 Dec. '60 81 Dec. '60 81 Dec. '60 81 Dec. '60	58.0 88.8 21.8 18.5			45.5	11 2	15	17	Long Dock Morris and Essex Now Jersey Northern New Jersey Paterson and Hudson	800,000 1,626,987 8,589,031 365,344 630,000		57,000 1,266,837	1,157,800 8,749,000 154,157 680,000 248,225	688,000	1,766,236	1,768,241 5,312,019 630,000 850,000	33.8	522,731 r. by N.	263,498 1,113,882 Y. & R. Y. & E.	109,111 670,720 68,400 24,440	8	116
31 Dec. '60 31 Dec. '60	18.7 18.7			47.0				Paterson and Ramapo Warren West Jersey	850,000 1,740,713 280,278	100	Chan - I'l	1,140,600 216,794	95,000	257 718 56,582	1,740,715	18.7	6 mo.	285,558 15,844	112,441 3,368	6	70

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112

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# RAILROAD SHARE LIST, including Mileage, Rolling Stock, etc., etc.

An asterick (\*) occurring in the column headed "Rolling-Stock," signifies that the cost is included in that of "Railroad and Appurtenances." A dash (-) signifies "nil.

Running dots (....) signifies "nil.

Running dots (....) signifies "nil.

	R	Ailron	d.	or	Eq	uipn	nent.		To bastic		Abstract	of Balance	e Sheet,	- 1		10 .	88	Earni	ngs.	1	
19.49			pr	989	-	-	ara.		Proper	ty and A	saets.	1	iabilities.		400	d, In	by loco.	T	-	-	3
Years ending.	Main Line.	Lateral and Branch Lines	2nd Track at Sidings.	Road in progr	Engines.	Passenger.	Freight, etc.	Companies.	Railroad and Appurten- ances.	Rolling- Stock	Invested in foreign works.	Share Capi- tal paid in	Bonded and Mortgage Debt.	Floating Debt.	Balance Tot incl. all oth assets and l bilities.	Road operated road leased,	Mileage run b motives with	Gross.	Net.	Dividends.	Dwine of ahar
25-12	M.	M.	M.	M.	No	No	No.							8		M.	M.	*		p. c.	p
Sep. '60 Sep. '60	20.0	_		140.0	-	10		New York. Albany and Susquehanna	548,221	196 099		507,957 439,005	1,575,099	46,139 50,000		one	r hy Re	ns. & S	arat.		-
Sep. '60	38,3	_	8,3 44.0		-	12	-	Albany and West Stockbridge	1,557,502 2,389,559	136,038		1,000,000	1,389,559	7,121	2,389,559	ope	r by W	estern.	36,609	6	10
Sep. '60	14.8	=	1.6	-	4	6	-30	Black River and Utica	496,661	81,445		250,000	220,000	42,102	470,000	14.8	22,712	84,310	19,886 28,168	34	-
Sep. '60 Sep. '60	24.7	0.9		5.		28 158		Brooklyn Central and Jamaics Brooklyn City Buffalo, New York and Erie	546,372 926,356	40,247 335,870	010 150	1,000,000	85,000	130,000	1,130,000	24.7	2,904,887	520,855	110,896 242,954		1
Sep. '60 Sep. '60	68,3	-	14.4		28		327	Buffalo and State Line	2,267,158	La y Toxygg chi	213,158	1,950,950		27,546	3,027,496	87.8	317,850	911,020	498,047 10,427	10	1
ep. '60	17.4	-	38,1		-	-		Cayuga and Susquehanna Chemung	400,000			343,500 380,000	70,000		450,000	ope	r. by Er	ie.	24,000 30,000		1
ep. '60 ep. '60	17.3	-	3.0	-	10	-	-	Kimira, Jefferson & Canand. Hudson and Boston (West'rn	175,000	1 100 070		500,000 175,000		182,100	175,000		46,981		778,121	6	
Sep. '60		2.5	115.1	-	- 1		126	Hudson River	2,077,132	489,138	040 001	3,758,466	755,998	12,28		7 101.5	258,763	343,021	119,454 2,678,400	-	1
Sep. '60	297.8 446.0	19,0	282,5	-	-219	194	2,763	New York Central New York and Erie	31,148,015		963,331 1,311,385	11,000,000	14,332,523 25,326,505	2,074,79	38,401,30	0 495.0 - 152.9	3,019,000	5,180,321 1,142,851	1,827,400	-	1
Sep. '60 Sep. '60	8.0	-	29.6	-	- 3	2 8	8	New York and Harlem New York and Flushing	244,412	34,756		5,717,190		6,00	261,00	0 8,0		36,352	26,34		-
Sep. '60 Sep. '60	118,0	3.8			- 2	8 14	578	Niagara Bridge and Canand. Northern (Ogdensburg)	1,000,000	-		1,000,000			4,577,00		8 395,12	458,912	153,08 64,75		d
Sep. '60 Sep. '60	75.4		2.3	3 -		6 4	38	Northern (Ogdensburg) Oswego and Syracuse Pottsdam and Watertown	791,002 1,537,509	62,51		396,340 665,419	1,000,000	192,74	8	- 75.4	1 79,24	80,611	87,43 131,52	3	i
lep. '60 lep. '60	18.4		1.5	2 21.	3 -	5 18	70	Rochester and Saratoga	v 654,021	-	-	610,000 557,560	150,000	19,98	0		er. by B.	, N. Y. &			-
ep. '60 ep. '60	21.0	)	1.0	3		2 2	11	Sacketts Harbor, Rome & N.Y. Saratoga and Schenectady	70,468 480,684	-	-	10,308	83,000	61,21		- ope	e r.by Rei	s. & Sar.	60,11	5	
lep. '60 lep. '60	13.0		8,1		-	9 11	3 6	Saratoga and Whitehall Staten Island	251,389	86,44		62,73	162,087	63,37	4	_ 13.	0 0	15,720	11,80	0	_
lep. '60	31.1		7.0		- 1	3 13	4 117	Byracuse and Binghamton Troy and Boston	1,366,326	168,43	/	1,200,130	806,500		5	- 81.	0 280,64	3 312,066	139,81 160,23		
lep. 160	0 21		2					Troy and Greenbush	258,83		3	274,400	680,000			ope	er. b. Hue er. by ot	s. River. er Co's.		-0	
Sep. '60	0	-	11.0	10.		7 1	280	Troy Union	1,948,64			1,499,000				96.	7 212,23	5 851,167	178,00	7 10	Į.
May,'60	0 94.1	9	- 8.	4 _		- 0		NORTH CAROLINA. Atlantic and North Carolina				1,545,22	14.75	276,37	2 2,419,40	1 94.		103,968	35,57	2	-
'58	8 223.0 9 97.0	0	-	-	-			North Carolina	4,235,00	1 *		- 4,000,00 973,30	0			223.	0	206,917	108,54		_
Sep. '66 Sep. '56	0 161.	5 15.		-		3 1		Wilmington and Manchester Wilmington and Weldon	_{ 2,632,73	7 *	232,90 107,00	0 1,130,47	0 1,045,000	51,30	0 2,934,50	9 171. 4 171.	0 323,06	9 477,554	219,68 235,20		3
Mar. '6	0 81.			192		-	-	Western North Carolina	2,000,00		4,70	290,21		70,86					1012		-
Dec. '5	9 118	2 -	-		-	7 1	2 20	Atlantic and Great Western.  8 Bellefontaine and Indiana	3.088.21		10,00	886,93 0 1,859,81		77,29 64,25		6 118.	2	286,368	81,50		_
Aug. '5	9 137.	0 -			- 4	1 3	9 50	8 Central Ohio	5.579.50	8 922,67	0 106,13	3 1,628,35	8 3,673,000	1,126,45	8 6,810,43	32 141. 32 198.	3 382,98	597,633 7 644,229	71,35 282,70	0 7	7
Dec. '6 May, '5	0 80.	0		- 69	1	6 1	0 33	2 Cinc., Hamilton and Dayton. Cinc. and Indianapolis Junc. 2 Cinc., Wilmington and Zanes	v. 6,250,84		-	2,441,17				32	0			_	
Dec. '6	0 135.	4 5.			-12	2 3	1 49	6 Cleveland, Columbus and Cin 1 Cleveland and Mahoning	c. 4,029,20 2,500,01	0 614,41		3 4,746,10	0 519,000	0 4,20	1 5,765,13	23 141. 20 67.		2 1,085,799 1 369 849			>
Dec. '6 Nov. '5	0 95.	4 1.	2 37.	9 -	- 1	10 4	2 47	O Clev., Painesville & Ashtabu Cleveland and Pittsburg	la 3,221,63 9,320,28	5 549,59	3 541,50	3,000,00 - 3,942,36	0 1,602,00	0		96.	6 402,93	5 1,068,406 3 772,098		7 18	5
May '6 Dec. '5	1 109.	2 79.	4		- 1	32 4	5 40	9 Cleveland and Toledo 9 Clev., Zanesville and Cincin.	6,697,17	8 483,16	0 89,29		0 3,850,57	0 196,41	13 7,612,4	06 188.	.6	919,971	493,98	8	
Dec. '5 Nov. '5	8 72.	0 -	10.	- 81		6	9 10	Columbus and Indianapolis .  Columbus and Xenia	2,555,00	0 *	9 112,73	- 750,00	0 1,600,00	0 205,00	00	72		0 84,000		0	
Mar. '6 Aug. '6	1 144.	0	- 7.	9 -	-			Dayton and Michigan Dayton and Western	5,087,57	1 112,64	4 4,80	0 2,195,76	2 2,521,70	0 350,85	24 5,241,8	12 144.	.0	- 875,002 62,028	212,10	7 -	-
Aug. '5	8 16,	0		- 47	0.1	8	2 2	1 Dayton, Xenia and Belpre	860,49	6 *		- 437,83	8 422,65	8		16.	0 40,06		33,00	0	-
Dec. '6 Aug. '5	9 36,	0 -	- :	- 84	.0_			2 Eaton and Hamilton Fremont and Indiana			- 02,00	300,00				47			10 667	10 11	
Nov. '5	8 13	0 -		_ 84		1	2 5	8 Greenville and Miami	172,83	0 .	7 438,85	- 118,86	50,00	0 3,9	85	13.	.0 24,00		10,40	0 -	8
Nov. 15 Dec. 16	8 178	8 21		-	- 1	39 8	16 52	2 Little Miami 3 Marietta and Cincinnati	9,517,55	1,115,66		0 3,477,70	5 7,405,91	7 1.754.2	20 13,202,2 30 18,794,7	62 195	4 556,73		45,4	2_	-
Dec. '6 Apr. '6 Aug. '5 Jun. '6 Dec. '6	8 117	0 8	0	-	- 3	17 1	6 23	89 Ohio and Mississippi	n. 4,772,95	1 *	010.00	- 1,906.73	6 2,400,00	0 466,2	15	125	.0				i
Dec. '6	0 116	0 52	.0		-	13 2	26 36	6 Sandusky, Mansfield & New	3,988,27 k 2,309,12	5 *	219,88	848,77	0 1,385,20	0 132,0	3 2,588,8	76 125 55	.0	185,98	1 34 10	37	
Nov. '6 Aug. '6 Nov. '6	8 19	5 -	- :	- 2	3.5 -	-	3 6	Springfield and Columbus.	1,103,97 346,50	0		- 403,97 - 193,00	150,00	0 3,5	00 346,5	00 or	er. by C	., C. & C			
Aug. '6	00 243	0 -	-	- 100	2.2		6 6	Toledo, Wabash and Wester	b. 2,205,00 rn 8,019,53		17,61	- 1,000,00 13 2,123,50				47 250	.0	0.03 704	378,7	2	-
Jan. '6	1 45	.0 -	- 3			4							378,45	5 62,6	24	45					_
Aug. '6 Dec. '6	63	5		5 -	-	15 22 1	211.00	75 Beaver Meadow 76 Catawissa	966,79	0 *		- 1,410,90 - 3,350,00	53,50	0		_ 146	.0	200 000	164,5	-	_
Sep. '6 Dec. '6	50 52 50 110	8 2	.8 36			74	17 4,42	Del., Lackawanna and West	1,192,11 n 9,145,98	1 *	106,10		7 5,222,91	6 733,6	22 11,680,3	57 202			1,316,6		8
Nov. '8 Sep. '6 Aug. '6	59 36 59 18	.6 -	- 4	8 -		3	3	22 Del., Lackawanna and West East Pennsylvania Erie and Northeast	900,00	0		- 386,12 - 600,00	400,00	0	1,000,0	36 36 00 or	op h Rn	f. & B. L.	3100	. 10	
Ang 1	50 22	3 -	- 1	.2 4	6.1	_	_	Harrisburg and Lancaster 17 Hempfield	1 1 882.50	8 *	-	- 1,087,10 - 1,809,56	3		1,809,5	68 02	8	82,41		37	6
Aug.'s Sep. 's Nov. 's	59 80 59 68	.9 -	- 2		1.1	IOF	A 91	19 Tackawanna and Discomaha	9 067 90	107,00	00	- 425,01 - 710,00	0 1,100,00	0 167,3		65 42 68 68	9	116,20	67,6	9 -	
Nov.	59 .28	0 5	0 13	.5	0.2	15	6	Lehigh Valley  Little Schuylkill  Lehigh Coal and Navigation 26 Mine Hill and Schuylk, Have	3,787,5	33 *		- 1,966,38 - 2,256,10	942,50	0 85,0		00 00	7 183,50 e r. by C	., W. & E			6
Dec. 'e Nov.'! Jun. 'e	80 20	0 -	8 45			28	2 3,0	Lehigh Coal and Navigation 26 Mine Hill and Schuylk, Have	n 2,594,2	28 266,8		2,479,98	0 3,413,87	303 9	27 9,803,9 2,991,1	32 50 72	3	556,19	8 670,2	6	6
			1 391	.7 -	= 2	05 15	24 2.6	88 Pennsylvania	23,581.1	396,9	9 8,474 5	- 3.155,87	5 2,940,47 30 17,163,94	3 774,3 7 367,4	23 6,471 4 89 32,407,1	62 65 21 423	.7 5 mos	556,19 176,04 12 5,932,70	2,296,40	2	
Sep.	69 12 69 17	0 -	.0	13 6	7.0	1 1	110	1 Phile and Reltimore Centre	284 00	30.00	10	1,208,50	250,00 374,80	0 104,7	20 1,742,3	88 24	.0	288,65	167,1	4	
Nov.	60 147 59 99	4	0 01	- 0	1	45	64 5,6	Phila, Germant'n & Norrist 66 Philadelphia and Reading Philadelphia and Trenton 27 Phila, Wilmington and Balt	20,860,4	2 3,174,1	72 127,3	1,000,0	29 12,008,15	0	- 24,353,8 - 1,000,6	96 151 90 29	4	3,312,540 y Cam. 4 17,236,59			
Dec.	00 96	10	10 -			30	08 6	Phila. Wilmington and Balt	7,800.0	00	8	5,000,00	2.300.00	0 10 10	4	290	15 48,6	1,286.59	7 471,7	2	â

### RAILROAD SHARE LIST, including Mileage, Rolling Stock, etc., etc.

An asterick (\*) occurring in the column headed "Rolling-Stock," signifies that the cost is included in that of "Railroad and Appurtenances." A dash (—) signifies "nil...Running dots (.....) signify "not ascertained." Land-Grant Railroads are in "italics."

	B	lailro	ad.	15	Eq	uipi	ment.	The second secon	117.75.7117	11/217	Abstra	ct of Bala	nce Sheet		150	lel.	1 6 1	Ear	nings.	1	1
	-	2	ng	Tress	P.	10	ars	THE COLUMN T	Prope	erty and	Assets.	T. C.	Liabilitie	)B.	tal, her	d, incl	by loco-		-	1	
Years ending	Main Line,	Lateral and Branch Line	2nd Track a	Road in progr	Engines.	Passenger,	Freight, etc.	Companies.	Railroad and Appurten- ances.	Rolling Stock,	Invested in foreign works,	Share Capi- tal paid in.	Bonded and Mortgage Debt.	Floating Debt.	Balance Tot incl. all oth assects and l bilities.	Road operated	Mileage run b motives with	Gross.	Net	Dividende	Dividenda
	M.	M.	M.	M.			No.	PENNSYLVANIA, (Continued.)								M.	M.			p.	c. P
Oct. '60 Jun. '61 Sep. '59	467.5		8.2	99.5	104	80	1,261	Pittsburg and Connellsville Pittsburg and Steubenville Schuylkill and Susquehanna Schuylkill Valley	2,724,80° 17,479,90° 1,947,46°	81,186	81,40	8 6,266,36° - 1,221,27°		5 1,791 166	4 000 000	467.	5 1,948,50	80,5% 1 2,885,358	29,69 761,55		
Sep. '59 Sep. '59 Mar. '61	9.2	15.3			7	3	445	Schuylkill and Susquehanna Schuylkill Valley & Pottsville Shamokin Valley & Pottsville	1,258,700 573,616 1,241,487		363,00	- 1,258,700 - 568,150 4 864,450	0		1,355,700 573,610 1,724,22	24.	5	34,501 96,227	29,60 54,58		84 -
Dec. '59 Nov. '59	148.0	-	20.0	140.0	8	8	127	Sunbury (Phila.) and Erie	6,393,712	107,252		4,506,920 97,550	0 4,369,07	0 861,271	10,169,869	148.	8	114,126 83,072	61,84	8	8
Sep. '59 Sep. '60	26.4 78.0		6.0		16	11	100,000	Williamsport and Elmira	1,410,638 4,050,314	74,677		- 682,170 - 1,500,000	944,16	9 52,434	1,679,301	26.4 78.0	4	125,597	4,50		=
Aug. '58 Nov. '58			2.0		9	13	84 5	RHODE ISLAND. N. Y., Providence and Boston Providence, Warren & Bristol South Carolina.	2,158,000 434,698			1,508,000 287,917			2,158,000	50,0 13,6					5
Dec. '58 Dec. '58	54.9			182.4	24	3	26 21	Bine Ridge	2,126,539 801,615		250,000	1,916,515		197,905	2,134,092 1,099,536	51.9					
Dec. '58	40.8				13	9	176	Charlotte and South Carolina, Cheraw and Darlington	1,719,045 600,000		- 2	1,201,000	384,000 200,000	)		109.6	3	283,263	****	-	-
Jan. '59 Aug. '58 July '58	22.5	21.8						Greenville and Columbia Kings Mountain	2,439,769 196,230			1,429,008 200,000 400,000			200,000	22.5			125,871 8,527	. 6	5
Feb. '59 Dec. '60	102.0 186.0	106.0	****		62	59	790	Laurens North-Eastern South Carolina	543,403 2,011,652			985,743		108,172	2,057,325	102.0		220,014 1,499,636	96,148	5	7
July '58 Sep. '60		4.5	****	41.9				Spartanburg and Union TENNESSEE. Central Southern (Tenn.)	1,021,439	58,188		505,214	514,000	99 110	1,137,707	25.1 47.6	1	29,967	19,187		
9	80.0		1.8	17.0		10	171	Edgefield and Kentucky	857,947 3,637,367	*		333,204 1,289,673	612,000	60,900		30,0 140,0	29,845	9,359 318,718	7,486 187,466		
	271.6	19.4	8,0 20,0			10 87	667	Memphis and Charleston	2,310,033 5,866,578	878,069	129,364		2,659,000	260,112	7,627,797	130.3 291.0		297,806 1,635,096	3 149,167 873,597		=
9		16.0	20.0 30.6	3.9 55.8 40.1	7	5		demphis Clarkson & Louise	2,259,267 2,000,000 1,137,400	141,144	- 1	570,000 298,721 798,285	740,000		*	59.4	69,870	177,256	60,029		-
	47.4		2.8	40.1	12	5 2		dississippi and Tennessee Mississippi Central and Tenn McMinnville and Manchester.	892,710 533,807	82,908 56,816		817,447 144,894		22,369		47.4 34.2	54,175	83,129	44,666 13,892	-	-
ov. '60	149.7	44.0	7.9	-	89	17	819	Nashville and Chattanooga Nashville and Northwestern	3,632,882	*		2,056,544	1,731,000			159.0	********	734,118	837,384	6	_
	45.8 30.0		4.2 0.6	8.0	5	5	- 1	Cennessee and Alabama	76,016	76,016		595,922 216,962				45.8 30.0	67,950	127,953 1,248	87,243		-
	32 0 56 0			158.0 184.0			I	TEXAS, (all aided by State). Suffalo Bayou, Braz.& Col'r'do				*******				32,0 56.0		*******		_	-
¹60	50.0 70.0		6.0	75.0 280.0	2 7	1 5	124 F	Alvest., Houst. & Henderson Houston and Brazoria Houston and Texas Central	1,250,000 4,232,345	*		275-000 455,000	240,000 975,000			50.0 70.0	31,300		196,568	=	
	25.0 28.0			10.0 . 56.0 .			6	outhern Pacific								25,0 28,0		*******	*******	=	-
Lay, '61 Lug. '60 1	90.7		8.6 13.0	19.6	8 26	8	188 0	VERMONT. Connect, & Passumpsic Rivers Lutland and Burlington	1,514,132 3,989,708	193,422 617,743		1,280,400 2,233,376			6,385,045	90.7 119.6	118,219 349 440		92,683 113,318		
ug. '60 ug. '60 1	62.0		20.0		10	6 28	885 T	Rutland and Washington	1,771,683 8,402,055			950,000 5,000,000		1,423,299	10,276,299	62.0 166.0	142,839 706,817	150,318 775,569	80,288 127,727		
ug. '60	23.7	10.5	0.7		3	4	43	Vermont and Canada	1,350,695	89,612		1,350,000 516,164	793,200		1,380,695	23.7	r. by Vt. 47,950	45,930	8,522 55,858	=	-
-	41.3	10.5	1	22.1				VIRGINIA.	1,083,500 1,492,194	42,000		832,000 1,403,018	700,000 36,188		1,083,500 1,534,194	ope	r.b.Troy	& DOBL	00,000		
ep. '59 ep. '59	77.8	8,9	3.8 1		5	5 2	221 N	Ianassas Gap	2,942,548 2,006,873	210,680 - 122,156 -		2,969,861 1,500,124	775,500 590,610	118,789	months	79,2	703,034 47,702	136,302 54,121	43,062 16,332		-
ep. '59 1 ep. '60	88.8	68.4				16	175 O	orthwestern Virginia	5,322,150	074 000		468,605 2,063,655		590,056	4 745 050	167.7	345,427 270,846	248,004 450,427	222,214	_	-
ep. '59 1 ep. '59 ep. '60 1	59 2	21.3 .	120	-	14-	17	131 P		3,040,636 1,223,526 3,724,037	374,996		1,365,300 883,200 1.981,197	1,851,500 102,500 1,200,000	5,799	4,745,256 1,486,527 6,753,655	80.5	224,014	410,166 826,554 560,904	201,344 213,852 282,328	7	-
ep. '59	75.1 22.2	2.8	8.1			10	196 R	ichm., Frederick & Potomac	1,985,579 1,222,523	:	52,800	1,041,880 835,750	643,960 204,808	96,828		78,6 43,5	159,981 1,058,054	279,945 163,753	145,385 79,585	7	
ep. '59 an. '60	23.7	=		14.6		11	23 R	eaboard and Roanoke	704,840 1,469,246	20,554	1,200	657,812 844,200	85,000 472,811	52,926	1,639,648	23.7	12,542	240,446	121,053		1
op. '60 1 nn. '60 9 op. '59	04.7	9.4	21.3 10.6 2.5			19 27	374 V		4,952,753 5,991,259 516,830	541,197 838,475 59,000 -	33,948 2,400	3.162,754 3,452,813 300,000	1,480,592 3,265,000 120,000	571,958	4,832,929 10,233,271	214.9 32.0	280 968 480,193 30,000	634,081 740,489 49,971	359,130 347,957 14,469	-	-
ec, '09	-		201	21.0		2	40 K	Wisconsin.	1,500,000	55,000 -		800,000	700,000	25 000		55,0					-
ec. '58	40.0	-		-	5	10	75 M	filmankee and Minneanta	1,830,078	:	23,304	1,000,000 1,101,200	600,000	246,365	1,908,555	199.8 40.0 42.0	74,243 10 mos,	492,454 159,456 60,066	82,182		
ec. '60 1	91.9	42.5	28.3				M	ilwaukee and Horicon lilw'kee and Prairie du Chien ilw., Watertown & Baraboo	919,757 7,500,000 514,238	•		4,944,000 345,861	2,556,000 132,000		7,500,000		10 1108,	883,186 121,401	439,943		
ay, '61 1	04.0	-			8	7	321 R	acine and Mississippi	8,802,016 600,000	•		2,705,720	1,417,000	1,085,328	5,692,471 operated	104,0	228,627 Fox Riv	220,850	68,438		1
aly '59 1	81.0	-	-	- 1			00 4 50	CANADA. uffalo and Lake Huron		740,870		3,715,762		1 - 1		81.0	363,213 166,245			=	
p. '58 6	24.0 1	87.0		78.0 2	2 13	2 2,	17 B 399 G	rand Trunk	6,651,084	:		15,603,128	31,351,133		6,954,261	48.0 61.0	2,049,997	1,069,219	4,000	6	
- '59 :	29.0 1 24.0 -	-			2 17	2	52 L	ontreal and Champiain rockville and Ottawa rand Trunk 4 reak Western ondon and Port Stanley orthern (O. S. & H.) tawa and Prescott 7 reliand 7 reliand 4 rescott 7 reliand 4 rescott 7 reliand 4 rescott 7 reliand 7 reliand 6 rescott 7 reliand 6 rescott 7 reliand 6 rescott 7 reliand 7 reliand 7 reliand 6 rescott 7 reliand 7 rel		-			0,200,020			24.0 96.6	37,081 254,530			_	
. '59	54.0 - 25.0 -	-			5 4-	8	67 W	ttawa and Prescott  Velland  New Brunswick.			*******					54.0 25.0	89,222			=	:
ct. '60 10	08.0	VC202 (**C	20 -	,	12 1	18	236 E	uropean & North American	4,085,560	326,164 - 102,388 -		4,451,012 1,390,000	13,100		4,451,012 1 1,779,282		193,683	116,225 132,555	41,985 36,670	-	
uly,'61	81.5 ~	5			-	-	-	ew Brunswick and Canada. Nova Scotia. CVB Scotia. New Granada.	1,202,743	102,000 -	1172	1,030,000	10,100	100,000	ag ( 10 ja0 a	~ 0	111	102,000	00,010	100	1

New York Stor Highest Sale Prices for	k E:	schai eek e	nge.	g Dec	. 4.
FEDERAL STOCKS:-			M.2.		
U. S. 58, 1871			824		824
U. S. 5s, 1874 U. S. 5s, 1865	83	****		824	80%
U. S. 6s, 1881. reg.	924	****	897x	****	
U. S. 6s, 1881, reg. U. S. 6s, 1881, cou. U. S. 6s, 1862	934		93	90	931
U. S. 6s, 1867 U. S. 6s, 1868 Treas. 12 p. c. notes 6 2 years	92	****	****	****	
U. S. 6s, 1868	92		****	****	100
" 6 " 2 years					
California 7s					M. A.
Georgia 6s	****	****	****		****
Illinois Coupon bonds		814	****	82	****
Indiana be	****	80		794	****
Kentucky 6s Louisiana 6s		75	744		78
Maryland 6s	****			59	
Michigan 6s	****	****	80		
Minnesota 8s	418	474	401	40	40%
Do. 188, to H. & St. J. R	-	****		484	484
New York 6s, 1872 North Carolina 6s		****	60	60	****
South Carolina 68	-			****	
Tennessee 6s, 1890	92	****	****	414	41
Virginia 6s	48		****	****	
RAILHOAD SHARES:-					
Chicago, Burl, and Q	60	601	58	674	
Chicago and Rock Isl.	64#	534	524	524	534
Clev., Col. and Cin.	134	90	984		154
Clev. and Toledo	844	34	33	32#	32
Gaiena and Chicago	***	71	704	704	****
Hudson Kiver	39	38	374	37#	374
Illinois Central (scrip)	62 50	61 494	604 484	60g 48g	60g 48g
M. S. and N. I. guar'd,	38	37	864	354	
M. S. and N. I		18 20	19	175	174
M. and P.dn C. lat pret.	****	****			
M. and P.du C. 2d pref New Jersey	****	****	113	****	
New Jersey Central.	****				
New York Central	79 32	787 314	78点	771 311	777 314
Erie pref.	65	544	634	52	53
Erie Assessment Scrip	124	12	****	15	12
N. York and Harlem N. Y. and H. "pref."	314	****	30	294	
Panama	****	113	111	****	110 <sub>4</sub> 34 <sub>4</sub>
Phila, and Reading  Rathroad Bonds: Buff., N.Y. & Erie 1 M.  Ohic, and N. W. 1st M.  't' 2d M.  't' 8 F.					
Buff., N. Y. & Erie 1 M	****	70	****	****	
onic, and N.W. 1st M	****	****	****	****	
	****	****	****	****	****
Ol. & Tol. S.F. 7 p.c. '85 Chi., Bur. and Q. 8 p.c	****	****	981	****	77
Chi., Bur. and Q. 8 p.c Chi. and R. I. 1st M. '70 D.L. & W.1M.8p.c.'71-6		001	****		
ZM.8D.0.81	****	964	****	****	****
Gal, and Ch. 1M. 8p.c. '03	****	****	****		****
Hann, & St. J. 1 M. 88	****	****	****	****	81
Hudson R. 1M.7p.c.'69	****	103	104	****	
2M.7p.c.'60 3M.7p.c.'75	75		76	****	
sink. fund.	****		****	****	
linois Centr.7 p.c. '75	****	****	****	****	****
L. Erie & Wab. 1 M				****	****
La Crosse & Mil. L. G.	****		****	****	****
Mil, and P. du C. 1st M			****	****	****
Mich. Cen. S. F. 8 p.c. '82 conv. 8 p.c. '69	914	91	91	914	
Mich. Southern 1st M				****	
" " 2d M	****	59		****	****
M.S. & N.I. 1 M. S. F.	****		****	75	****
1.8. & N.1. 1 M. S. F			****	****	****
Northern Ind. 1 M.	831	834	••••		
N. J. Central 1st M.	****		104	****	****
" 2d M	****	****		****	
N.Y. C.Sp.c.certif.'88		1004	914	91	914
N.Y.&E.1 M. 7 p.c. 67 2 M. 7 p.c. 79 3 M. 7 p.c. 79	****		****	****	
2 M. 7 p.c. 67		108	****	****	103
" 3 M.7 p.c. '88	74	874	88	86	****
3 M. 7 p.c. '83 4 M. 7 p.c. '80 5 M. 7 p.c. '83	74	****			
	****	****	****		****
	****			****	****
N.Y.& H.1 M.7p.c.'78		****	****	****	
" 2 M. 7p.c.'64 " 3 M. 7p.c.'67	924	****	****	****	924
MISCRLLANBOUS :-	or end-	-11	art in	OT W	(10.10)
Penn'a Coal Co.	844		****		****
Pacific Mail S. S. Co	894	971	861	86	864
			111		

London Market on the 20th November:		to	76
United States 5s, 1874	4	65	45
Erie shares, ex assessment scrip 2		W.S	284
Erie shares, 7 per cent, preference 4	3	44	49
Erie shaves, assessment scrip	14	66	2
Illinois Central 6s, 1875		33	78
Illinois Central 7s, 1875	9	44	80
Illinois Central \$100 shares, \$80 paid, dis 4		66	39
Illinois Central, all paid	8	66	60
Michigan Central 8s, Convertible, 1869	2	66	84
Michigan Central Sinking Fund 8s, 18:2 . x.c. 8	5	86	87
Michigan South, and North. Indiana 7s, 1885.	10	64	75
New York Central 6s, 1883		66	83
New York Central 78, 1864	00	66	92
New York Central 7s, 1876	91	46	93
New York Central 7s, 1876	1	66	93
New York Central \$100 shares	704	46	71
New York and Erie 78, 1867	90	65	92
New York and Erie, 2d mort., 1859 x.c.	88	48	90
New York and Erie, 3d mort., '83, assented "	77	66	78
		66	-
NY NY 1 1 27 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		86	
Panama, 1st mortgage 7s, 1865	98	88	100
Panama, 2d mortgage 7s, 1872 x.c.	96	-	98
Pennsylvania Central 68	85	66	87
Pennsylvania Central 2d mortgage	32	66	84
Pennsylvania Central \$50 Shares		44	37
Philadelphia and Reading \$50 shares	14	66	18

#### American Railroad Journal.

Saturday, December 7, 1861.

#### Share and Money Market.

The Share Market the past week has been fluctuating with, on the whole, a declining tendency. The sitting of Congress naturally draws attention from the market, which falls off for want of support. There has, however, been no considerable change in the aspect of affairs since our last issue. The report of the Secretary of the Treasury is anxiously looked to as indicating the position and financial policy of the government. His department is now the most important branch of the executive. Money continues very plenty, notwithstanding the calls of government. Exchange has again fallen off nearly one per cent. The shipments of produce, which continues very large, supply all the bills wanted. There appears to be no immediate prospect of the shipment of gold. This depends somewhat upon the ability of our railroads after the close of the canals, to bring forward produce. At present no apprehension exists, while the influx from California and from abroad still continues.

Company has declared a semi-annual dividend of 3 per cent. payable December 10.

The Delaware and Hudson Canal Company has declared a semi-annual dividend of 31 per cent., payable on the 20th inst.

The Chemung Railroad Company has declared a dividend of 4 per cent., payable on demand.

The interest coupons on the first mortgage bonds of the Buffalo, New York and Erie Railroad Company, will be paid on presentation at the Bank of Commerce.

The December coupons on the Milwankee City Readjustment bonds will be paid by W. Schall & Co., 58 Exchange place.

The New York and New Haven Company's interest coupons, due December 1st, will be paid at the steamer of December 7, were as follows: the Bank of the Republic, or at the treasurer's office in Fourth avenue.

The interest on Iowa State Stock, due January 1, 1862, will be then paid at the Citizens' Bank, in this city.

The United States Court sitting in Pittsburg, has finally decided that Pittsburg and Alleghany must pay their bonds. The judgments carried up Bremen-60 days' sight, per rix against the two cities, amount to \$140,000.

The interest on the fifth mortgage bonds of the New York and Erie Railroad Company, due on the 1st day of December, 1861, will be paid on presentation of the coupons at the office of the Receiver. The Secretary of the Company has communicated the following in reference to the payment of interest by the receiver. He says:

By order of court the receiver is to pay the interest falling due 1st December on the fifth mort-gage, and not the "accrued" interest. The company is not " paying all the back coupons on the fourth mortgage.'

The amount of \$704,000, being arrears of coupons on the fourth and fifth mortgage, surrendered to the trustees under the plan of re-organization, is represented by scrip or trustees' certificates, bearing interest from the 1st May last, and will be paid from the first earnings of the road, after paying interest, as it accrues on the mortgage debt. The present rate of earnings of the road will enable the company to pay the amount in a very short time.

The assessment of two and one-half (24) dollars per share on stock represented by trustees' scrip is now due, and payable at this office with interest from September 1. The new certigeates of stock will be issued on surrender of the trustees' scrip and payment of assessment, for which assessment a receipt will be issued, redeemable with interest at the office of the company from the first net earnings of the road, before the payment of dividends on the preferred stock.

The Hudson River Railroad Company, through the Commissioners of the sinking fund, invites tenders for \$33,000 second mortgage sinking funds till the 18th of December.

The contracts for the proposed change of the line of the Chicago and North-western Railway, so that it will run through Neenah and Menasha, have been taken by responsible parties, and the work is to be actively prosecuted.

the largely increasing business of the road. The Detroit and Milwaukee Railway Company proposes putting two propellers on the route between Grand Haven and Milwaukee this winter.

The St. Louis Democrat publishes the following in reference to the St. Louis County bonds, which matured on the 1st inst.:

"The condition of the county indebtedness having been incorrectly reported in some of the news The Portland, Saco and Portsmouth Railroad papers of the city, we give the following authentic statement of the matter:

County Indebtedness maturing Dec. 1, 1861. Int. (provided for in full) .....\$35,000 250 bonds, 1,000 each maturing same time .....\$250 000 

To make arrangements for an extension of this amount (\$125,000) is the object of Judge Light-NERS visit to New York."

The County Commissioners entertain full expectation of being able to pay the remaining 50 per cent, within the next 90 days.

#### Rates of Foreign Exchange.

The rates of Foreign Exchange, as quoted by N. BRANDT, Broker, No. 39 Exchange-place, for London-60 days' sight ..... 10834 per cent. London-3 days' sight............ 10934 Paris-60 days' sight, per dollar... 5f. 15c. Paris—8 days' sight, per dollar...5f. 20c. Amsterdam—60 days' sight, per guilder ..... Hamburg-60 days' sight, per mare banco ..... 8614c. Frankfort-60 days' sight, per florin 411/4c.

791/4

\* dollar ....

Marietta and Cincinnati Railway.

We gave in September last the report of the President of this company issued in London, and bearing date June 22, 1861. It embraced the operations of the company from the date of the re-organization, July 29, 1860, to the 1st of March last. Below we give the 1st annual report of the directors, since the re-organization. It covers s period of 111/2 months, from August 15, 1860, to August 1, 1861. The earnings of the road during this time have, been as given in detail in the general statement, \$459,649 85; and the expense \$380,849 65, leaving, after deducting \$20,451 12 advanced to Trustees account, a net balance of \$58 849 08. The expenses were as follows:

Locomotive running	32
Traffic expenses	22
Telegraph expenses	01
General charges 95,604	48
Repairs	62

\$380,849 65

We give the report and general balance sheet of the company entire:

To the Stockholders of the Marietta and Cincin

nati Railway, as re-organized.

Agreeably to the requirements of the charter, the Board of Directors submit the following as the first Annual Report of the Marietta and Cincinnati Railroad Company, (as re-organized), on the 29th day of July, 1860, in pursuance of the charter and a special law of the General Assem-bly of the State of Ohio, entitled "An Act for the Relief of the Creditors and Stockholders of the Marietta and Cincinnati Railroad Company.

Under date of 22d day of June last, the Board of Directors submitted to the stockholders a report of the operations of the Company, from the date of the re-organization to the 1st day of March last. The report embraced communications from Mr. John Waddle, the Chief Engineer, upon the condition of the railway and property of the company, and from Mr. John Durand, Superintendent, in relation to the operations of the railway.

TRUSTRES' LOAN.

For the purpose of enabling the Board of Trustees to purchase the railway and property of the Company, application was made to the original bondholders by the "Londoh Committee," for a loan of 5 per cent. upon the first and second mortgage bonds, issued by the company previous to its re-organization. To this call there was a prompt and favorable response, without which the property could not have been purchased for the bondholders, who are now the real owners of the railway. The conditions upon which these contributions were made to the "London Commit tee" were that it should be refunded, with interest, out of the first sales of bonds, to be made by the Company when re-organized. The obligation to refund this money was transmitted from the Committee to the "Board of Trustees," selected by the "London Committee," to purchase the property and to re-organize the company, and, when the company was re organized, the obligation was again transferred and the duty of re-payment passed with the title of the property, from the Board of Trustees to the Company, as re-organized.

At the first meeting of the stockholders of the re-organized Company (at which meeting nearly all of the stock was represented) the stockholders assumed the payment of the "Trustees' Loan" referred to above. A short period only elapsed however, until a severe blow was struck at American credit by the extensive rebellion in the South-The consequence was an utter deern States. struction of the credit of all unfinished railways and other public enterprises in the United States. The Boar i of Directors were, therefore, unable to negotiate the bonds of the Company for the pur-pose of re-imbursing this loan. Consequently

utors to convert this loan into 7 per cent. mort-

gage bonds of the re-organized Company.

This request was made through the "London Committee," and it is with great pleasure the Board of Directors are now able to announce to the stockholders that of a body of European contributors, numbering over 200 individuals and firms, only one has declined.

The "Trustees' Loan" may be considered as disposed of, and not longer in the way of negoti ating bonds for money, to be expended in perfect ing and placing the property of the Company in a condition to become valuable.

RESULTS OF THE FIRST YEAR.

The revenue from traffic for the year is in excess of the estimate presented in the recent report, notwithstanding the loss of our only connecting line to the seaboard (the Baltimore and Ohio Railway), which for the time is not operated for through traffic, by reason of the rebellion in the State of Virginia.\*

The revenues, for the transportation of troops and munitions of war, have, to a considerable extent, made good the loss of through traffic.

From the accounts published herewith, the following statement is compiled :-

The gross earnings for the fiscal year (11½ months), from Aug. 15, 1860, to Aug. 1, 1861, amounted to .....\$459,649 85 .... 380.849 65 Less working expenses.....

Leaving net earnings..... The rent of \$5,000, per month, paid for the use of the Little Miami railway, from Loveland to Cincinnati, is embraced in the item of "working expenses" ..... 57.500 00

By the foregoing it will appear that the work-

ing expenses, (exclusive of Little Miami Railroad Rent), were 70.34 per cent, of the gross earnings.

The net earnings (after paying the rent of the Little Miami Company) of \$78,800 20 for eleven and a-half months, is at the rate of \$82,226 29 per annum, equal to the interest at 7 per cent. per annum upon \$1,174,661 28, being a greater sum than is required to place the property in good condition.

IMMEDIATE WANTS OF THE COMPANY.

The stockholders are aware that the railway now in use is not finished nor in condition for safe and profitable use-that it is operated at great cost and disadvantage, over high grades, in two instances at the rate of 250 feet ascent per mile, besides numerous grades varying from 70 to 110 feet per mile. When the railway was projected its maximum gradients were fixed at 52 feet per mile, but for want of means it became necessary to deviate from the original plans, and resort to temporary lines at various points on the route. By the report of the Engineer recently submitted to the stockholders, will appear his estimate of completing and perfecting the present main line of the railway on the original plan, making it in all respects a first class road, and the annual expenditures in doing the work as follows:-

	1861, say	7							\$541,371	05
	1862		 		 				302,123	20
									89,744	
After	1863			• •					156,581	90

\$1.089.820 40

In the first year's expenditures is embraced the ompletion of three tunnels, thus avoiding the high gradients to which reference has been made, the great hinderances to the economical working of the line, the rebuilding of the most important bridges, and filling up with earth and masonry many of the wood trestles which are now rapidly decaying and becoming unsafe for use.

\* The Government of the United States has recently directed the re-opening of the Baltimore and Ohio Railroad. This will restore to the Ma-

In addition to the sum required by the Engineer for the ensuing year, funds should be provided for the following purposes :-

To complete payments for Union Railway 
 contracts
 \$54,852

 Floating debts
 80,000

 Machinery department and shops
 60,000
 \$194,852 Add Engineer's estimates .... 541,871

monthly instalments ..... \$746,223 If bonds were negotiated at 10 per cent. discount to produce the above sum, it 

Total sum required in about twelve equal

Loan, say ...... 250,000 

The above expenditure being promptly and judiciously made, would so improve the character and condition of the railway as to enable the company to conduct its traffic promptly, efficiently, and economically, and would result in a large increase of traffic and revenue.

The view of the Board of Directors is, that

from that period the Company would have sufficient financial strength and credit to supply its further pecuniary needs in the open market. But in the present state of affairs it is useless to look beyond the owners of the property (the preference shareholders) for the means to save the railway from further depreciation, if not absolute destruction.

The Board of Directors again invite the serious attention of stockholders to the unfinished condition of their property, by re-publishing the fol-lowing extracts from the recent "Report" of the Chief Engineer, showing the necessity of immediately providing the means for its completion, in order to render it safe, productive and valuable. It will be observed, that the Engineer's Report was prepared early in the present year, and as this year is lost, consequently the greater the necessity for prompt action on the part of stockholders. The Engineer says:

I respectfully submit the results of examinations and surveys made for the purpose of determining the location, plans, and cost of completing, in a perfect and substantial manner, the part of the road now in use between Loveland and Harmar

The maximum gradient of one foot rise in 100 feet, or 52.8 feet per mile, which was assumed at the outset for the construction of the road, and which was adhered to on the finished portions of it, was adopted as the maximum on the grades yet to be completed. The estimates are based on the adoption of first class masonry, and of the most substantial manner for the entire completion of all the work. The embankments will be fifteen feet wide, and excavations twenty feet wide at grade line, with side slopes of one and a-half feet horizontal base to one foot vertical height for embankments and cuts in earth, and steeper slopes where the cuts are in rock. Bridges are to be built of white pine timber, on the plan of Howe's improved truss," and to be covered with metal roofs, and sides enclosed with white pine boards.

The plans and estimates contemplate the renewal of all the wooden trussed bridges, which have not recently been re-built, and the protection of the new structures by roofing and siding; the removal of all the trestle bridges, and the supplying the place of them with stone bridges, or culverts and earth embankments, in every case but one. The crossing of the Little Hocking river, where a trussed bridge with stone abutments and piers is proposed, the cutting down of all grades which are steeper than the maximum of 52.8 feet per mile; the improvement of sharp curves, the changing of the location where, to cheapen construction, objectionable curves and grades were resorted to with the expectation that pose of re-imbursing this loan. Consequently and Ohio Railroad. This will restore to the Mathe would be but temporarily used, the opening the Company were compelled to ask the contrib-rietta and Cincinnati Railway its through traffic.

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AME	GRICAN RAILROAD JOURNAL.	991
road, and in short bringing it up to a completed	in my opinion, the safety of trains and the ob- with ample means and a large for	ce. Delay in
and perfect road, which may reasonably and con-	vious interests of the company puire, should be beginning the work will retard it	s completion,
fidently claim a large share of the business be- tween the east and west, and which may success-		d opening the
fully compete for the travel and traffic now lost to	way as to give precedence in time to that which Vanderwarker and Pilcher tunnels,	it is exceed-
it on account of its unfinished condition.	is most important and urgent.   ingly desirable that the work be	commenced
The road has been opened for business through	To complete in 1861 all of the work which is without delay." Respectfully subm designed to be done in that year, it will be neces-	President
its entire length about four years, and notwith-	designed to be delle in the June 1	
standing the difficulties which it has contended with, has been performing, with tolerable satis-	sary that all early commencement should be made, 170, or 1210 mar on, 201101, 170	
faction to its patrons, the business which they	GENERAL BALANCE SHERT, AUGUST, 1, 1861.	Dr.
have supplied, and has been gradually growing	RAILWAY-Original Cost.	9 905 900 90
in favor and increasing in business. But the in-	First preference stock	2 637 800 00
mains, has made the operation of it expensive to	Common or deferred do.	1,850,000 00
the company, and has also prevented it from	First preference scrip	2,711 11
drawing from other sources than the local busi-	Second do. do	1,038 89
ness accumulating on its line, the share of trade and travel which, if it were placed in good condi-		87,787,500 00
tion, it might, and would, command. The inter-	Frances	Manager of New York
ests of the stockholders require that the road	First preference stock interest	Doct net in
should be completed at an early day, and indeed	Second do. do. do	19 Z 25 W
the possibility of continuing it open for business, is contingent upon proceeding promptly to renew	Cash advanced from current revenue 20,451 12	
a large number of the trussed bridges, and to	Trustees' Loan	o 7. 26 yests
make provision for soon dispensing with the great	Less, cash not used 201,471 07	
amount of trestling on the east end of the road.		773,713 69
This trestling has been standing from five to seven years, and cannot be relied on much longer,		0 501 010 00
It is also important to the interests of the com-	Union railroad purchase	8,561,213 69
pany, that the tunnels east of Athens should be	Union railroad coupons	
finished without unnecessary delay; one of them	to seek a soletie and some to the soleties and the soleties are the soleties and the soleties and the soleties are the soleties and the soleties and the soleties are the soleties are the soleties and the soleties are the soleti	25,811 66
is now under contract to be completed on the 1st of September next. The one next in importance	Hillsboro' and Cincinnati railroad purchase	177,210 60
will require a longer time, but with adequate	Extraordinary renewals	92,303 69 4,196 46
means, can be opened within a year.	Balances outstanding	44,629 62
The road from Loveland to 23 miles east of Chil-	Expenses	500 00
licothe, a distance of 96 miles, was completed as originally designed, except a part of the ballast,	Discount, first mortgage bonds	670 00
and in a few cases, where a scarcity of building	Interest on trustees' loan	585 59
stone on the line led to the adoption of wood	Transportation expenses	380,849 65
structures for passing over streams and roads.		9,287,970 96
Masonry is now, or will soon be required at these places and is provided for in the estimates. But		Cu
little besides the ballast for part of the distance	CAPITAL—First preference stock	3,295,900 00
and the renewal of the bridge superstructures,	Increase, Hillsboro' and Cincinnati Railroad purchase	150,300 00
will be required on this division of the road. The	Increase, Scrip into stock	186,400 00
original bridges were, as was common in the building of the railroads of the country, built of	•	3,632,600 00
the kinds of timber growing along the line of the	Second preference stock	La
road, and having been left standing without cov-	Increase, Hillsboro' and Cincinnati Railroad purchase 26,000 00	ra, making
ering or protection from weather, from seven to nine years, the removal of them cannot properly	Increase, Scrip into stock	2,816,450 00
or safely be longer postponed.	Common or deferred stock	1.850,000 00
Between the point 23 miles east of Chillicothe	The state of the s	- CA
and Athens 37 1/2 miles, there are several cuts to		8,299,050 00
make in order to bring the road to its proper lo-	First preference stock scrip \$2,711 11	7.15.08
cation and grade, and a number of heavy embank- ments to be built to take the place of trestle	Increase, Hillsboro' and Cincinnati Railroad purchase 517 54	
bridges now supporting the track. A large	Increase, Interest to June 30, 1861	- 4110
amount of masonry is also required for passing	\$310,371 65	
streams, and for abutments and piers to bridges,	Less, Scrip converted into stock	
which are now supported on wooden trestles.  These and the ballasting of the track make up		12 8,97165
the principal items in the estimate of cost of per-	Second preference stock scrip	
fecting this part of the road.	Increase, Interest to June 30, 1861	
From Athens to Harmar, 39½ miles, the road		
traverses a hilly portion of the State; and, as a consequence, the construction of it is expensive.	\$246,080 45  Less, Scrip converted into stock	
A large amount of work is yet required on this	Less, Serip converted into stock	98,480 45
part of the road, there being three tunnels east		00,200 40
of Athens to complete, and numerous heavy cuts		8,516,502 10
and embankments to be made. Many of the present grades on this section are very steep, re-	LIABILITES—First mortgage bonds issued for Trustees' Loan	7,200 00
quiring great excess of locomotive power where	Trustees' Loan. \$17,822 44	196,468 51
they occur, beyond what is necessary on the rest	Pay roll	
of the road, and rendering the transportation of	Loan from Bank	
freights over them unusually tedious and expen- sive.	Individual accounts	100 150 50
In the following estimates, I have classified the	EARNINGS—Passenger	108,150 50
work in such a way as to divide it between the	Freight	ng 2 M a It
years 1861, 1862, and 1863, and placed in another	Mail	
division such work as may be postponed to a later period than 1863.	Express	Auto of the
In the year 1861, only such work is placed as,	Telegraph 2,776 37	459,649 85
THE REPORT OF THE PARTY OF THE	Start Supply Company of the Company	100,010 00
* Not finished for want of means.		9,287,970 96

<sup>\*</sup> Not finished for want of means.

## AMERICAN RAILROAD BOND LIST.

\*) signifies that the road is in the hands of receivers. (†) that the company is in default in its interest, "S. F.," Sinking Fund. "var.," that the bonds fall due at different periods

Description,	Amount	Interest,	Due.	Price.	Description.	Amount	Interest,	Due.	Price,	Description.	Amount	Interest.	Due	Price.
sbama and Florida :	4900 000		1907		Cincinn., Hamilton and Dayton :	<b>\$400.000</b>	-	1000	100	*Great Western, Ill.:	41 041 000		1000	
lortgage	\$300,000 150,000		1867 1863	****	1st Mortgage	\$406,000 950,000		1867 1880	100 86	1st Mortgage (W. Div. 100 m.). 1st M. (E.D. 84 m.), 2d M. (W.D.)				****
hams and Miss. Divois .			77		2d Mortgage					Old Sang, and Morg. Railroad.	41,000		*****	****
tate (Ala,) Loan	123,171	7			1st Mortgage		7	1869		2d Mortgage	323,000 374,426		*****	
been and Tenn Rivers :		46.4	1070		8d Mortgage	158,000	7			Hannibal and St. Joseph :				30
st Mortgage convertible	833,000 225,705	7 8	1872 1864		Tunnel Right		7		****	Missouri State Loan (1st Lien). Land Security	5,000,000		1881	26
warr Wt and Canada:					Cleveland and Mahoning:	7		15.5		Mortgage (convertible)	1,360,000	7	1883	
Mortgage Stockbridge:	500,000	7	1867	****	1st Mortgage		7			Mortgage (not convertible) Harrisburg and Lancaster :	1,200,000	7	1889	***
Albany City (8, F.) droscoggin and Kennebec:	1,000,000	6	66-76		8d Mortgage		8		****	New Dollar Bonds	661,000	6	1883	93
droscoggin and Kennebec:	468,600	6	61-64	70	Clev., Painesville and Ashtabula: 1st Mortgage	564,000	7	1861	99	Hartford and New Haven : 1st Mortgage	927,000	6	1873	99
1 100 000 1 000	536,100	6	1890	79	2d Mortgage	303,000	7	1862		Housatonie:				-
cosk convert (Coupon)	710,000	6	63-66	****	Special (Sunbury and Erie) Convertible Scrip	\$00,000 300,000	7	1874		1st Mortgage	170,000	6	1877	
antic and St. Lawrence:	988,000	6	1866		Uleveland and Pittaburg:					State (1st Lien) Loan	210,000			
terling Bonds (Coupon) bity of Portland Loan (Coup.)	484,000 1,500,000		1878 '68-'70	97	1st Mortgage (Main Line)	1,188,000		1860 1878	78 64	Mortgage	125,000	7	1866	-
timore and Ohio:		4-	100		1st Mortgage (Main Line) 2d Mort, (M. L.) or 1st Extension 3d Mort, (M. L.) or 2d Extension	1,165,000	7	1875	****	let Mortgage	4,000,000		'09-70	10
favoland Minfillig	3,000,000 2,500,000	5	1838 1885	67	4th Mort. (M.L.) or 3d Extension	1,154,000	7			2d Mortgage	2,000,000 1,840,000		1860 1875	97
Tortgage Coupon service	700,000	6	1880	68	Clev., Columbus and Cin.: 1st Mortgage, Coupon	509,000	7	*64_'90		3d Mortgage	1,002,000		1867	6
45 45	1,128,500 1,000,000	6	1875 1867	71 82	1st Mortgage, Coupon Cleveland and Toledo	359,000	7	1867	65	Illinois Central : Optional Right Scrip	11, 11, 31, 3		1868	
Toon	5,000,000		1890	02	Junction 1st Mortgage 1st Div. Junction 1st Mortgage 2d Div.	263,000		1872	65	Construction	38,000 12,885,000	7	1875	8
Sentaine and Ind (1 Jan. '60):		1	1866		Junction 2d Mortgage Tol., Nor. and Clev. 1st Mort	265,000	7	1862		Construction	4,115,000	6	1875	8
at Mortgage convertible	791,000 157,000		1870	66	Tol., Nor. and Clev. 1st Mort Tol., Nor. and Clev. 2d Mort	521,000 293,300		1863	75 75	Debentures	42,740	7		
ridere Delaware:					Junction Income C. and T. Income Mortgage	44,500	7	1862	75	1st Mortgage (convertible)	600,000		1866	1
Mort (gnar C. and A.)	1,000,000 500,000				C and T Income (convertible)	126,500 300,000		1868 1864	76	2d Mortgage	284,500 281,500		******	1
Mortgage (do.)	581,000				C. and T. Income (convertible)	296,000	7	1864	75	Indianapolis and Cincinnati:	100			1
k River and Ulich:	870,000	7	1849		C. and T. Income (convertible) C. and T. Dividend (convertible) C. and T. Income (convertible)	158,610 42,000		1865 1870		1st Mortgage	400,000		1866	1
ton, Concord and Montreal:		-			U. and T. (S. F.) Mortgage	1,173,000		1885	17	2d Mortgage Real Estate Mortgage	200,000		1858	1
MOPLOROR	200,000		1870 1870		Columbus and Xenia:	979 700			40	Ind., Pittsb, and Clev. (1 Jan. '60):		1	1470	
Mortgage Coupons	150,000		1010		Dividend (due 1860, '61, '62, '66) Connecticut River:	272,700	***	Var.	92	1st Mortgage2d Mortgage	650 500 314,000		1870	
h Mortgage Coupons	200,000			****	Mortgage	250,000	6	1878		Jeffersonville:	1	1		1
nking Fund	200,000				Connectic't and Passump.Rivers : 1st Mortgage	800,000				1st Mortgage	289,000 392,000		1861	1
on and Lowell:	440,000	6	1873		Cumberland Valley:					2d Mortgage*Kennebec and Portland :		1		ı
and Wornester	100,000	6	1860		1st Mortgage	116,500 97,000			****	1st Mortgage (City and Tewn). 2d Mortgage	230,000		1870 1861	-
ortgage (plain) ortgage (convertible)	500,000		1860		Dayton and Michigan (1 Ap. '60):					*Kentucky Centr.(Cov.and Lex.)	250,000		1862	1:
alo and Blate Line.	500,000	7	1866	95	1st Mortgage	300,000 2,212,000	8			*Kentucky Centr.(Cov.and Lex.) 1st Mortgage	160,000	6	1	
t Mortgage	200,000	7	var.	90	2d Mortgage					1st Mortgage	260,000	7	*****	1
nsecured pecial Eric and North-East	49,000	7	1864		1st Mortgage	300,000			50	2d Mortgage (convertible)	1,000,000	7		
pecial Erie and North-East lington and Missouri :	149,000	7			2d Mortgage	*********	7	*****	40	3d Mortgage	200,000	7		
t Mort, on lat Division	590,000				1st Mortgage	500,000			80	Uncinnati (exchanged)	100,000	6		
ro and Fulton (Mo.): tate (Mo.) Loan	650,000	6	78-79		Guarantied	65,000 170,000	***			Keokuk, Ft. D. Moines and Minn. City of Keokuk, 20 years	400,000	81		١.
nden and Amboy:			1004		Delaware, Lackawanna and Wn					City of Keokuk, (special tax)	150,000	101		
[ortgage	367,000 888,000	6	1864	97	1st Mortgage 1st Mortgage (E. Extension)	1,500,000		1871	97	Lee County, 20 years Keokuk, Mt. Pleas't and Muscat.	150,000	8	*****	1-
ort, (engd from Sterry)	800,000	6	1849		20 Mortgage	2,600,000		1881	88	Lee County	150,000			
Contracto	1,700,000		1875 1864	844	Income (due 1862, '65 and '67) Detroit and Milwaukee :	265,416	***	var.	88	Henry and Louisa Company's	50,000		*****	1
terling (£210,000)terling (£225,000)	1,080,000	6	1864		1st Mortgage (convertible)	2,500,000				Henry and Louisa Company's. Lehigh Valley:	00,000			I.
ow Loan (isa'd \$387,000)	2,500,000	6	1887		2d Mortgage	1,000,000 750,000				1st Mortgage	1,500,000	6		١
tawissa : t Mortgage	1,500,000	7	1865	32	3d Mortgage (convertible) 4th Mortgage (G. W. R. R.)	500,000				1st Mortgage (Eastern Div.)	903,000			
uga and Susquehanna:	300,000		1865		Dubuque and Pacific:	800,000				2d Mortgage (Eastern Div.)	1,000,000		*****	1
tral of Georgia:		1		****	Dubuque Western :					1st Land Grant (Western Div. 2d Land Grant (Western Div.	353,600	1 10		
ortgage	86,067	7	1863		1st Mortgage Eastern (Mass.):	344,000				3d Mortgage (whole road)	1.700.000	1 1	*****	-
ortgagetral of New Jersey :	1,400,000	7	65-70	1014	Rastern (Mass.): Income (due \$75,000 annually)_	800,000	6	var.		Farm Mortgage	1,087,700			
Mortgage	600,000	7	1875	102	2d Mortgage (convertible)	710,000	5	162-772	98	Lexington and Frankfort :				1
ntral Ohio:	450.000	7	1861	621	3d Mortgage (convertible) lst M.(State)\$75,000 a y'r after '65	445,000 500,000			101	Mortgage, due 1864, '69 and '74.	130,000	6	*****	1
Mortgage	450,000 800,000	7	1864	43	East Tennessee and Georgia :			1		Mortgage (Coupon)	1,300,000	0 6	1883	1
Mortgage	800,000 950,000	17	1865 1885	53	State, 1st Mortgage	970,000 150,000				Long Island : 1st Mortgage	500,000	0 0	1870	1
Mortgage (S. F.)	1,365,800		1876		Endorsed by State of Tennessee Mortgage (ordinary)	790,688				Extension Bonds	175,000			1
Mortgage (S. F.)	\$10,000	1.			East Tennessee and Virginia :	1,602,000				Louisville and Frankfort : Louisville Loan	174,000	1		1
Mortgage (endorsed)	1,000,000				State, 1st Lien Endorsed by State of Tenness	200,000				1st Mortgage	248,000	0		1
shire:	10000	1			1st Mortgage (after State) Redeemable in Stock	100,000				Louisville and Nashville :		1		
ort. (1880, '83, '75 and '77)	786,400		var.		Eaton and Hamilton :	66,950		1	****	State [Tenn.], 1st Lien	2,000,000	0 7		- 1
ago, Burlington & Quincy; ensolidated 1st Mort. (S. F.)	2,172,000		1883	938	1st Mortgage Erie and North-East :	757,784	1	Var.		1st Mortgage Lebanon Branch 1st Mortgage	400,000	0 7	var.	1
ensolidated 2d Mort. (S. F.)	813,000		1890	931	Exchanged for Buff. and St. L.	149,000				Memphis Branch 1st Mortgage McMinnville and Manchester:	500,000	0 7	var.	1
nie, and Aur. 1st Mort	303,000	7	1869		Florida :-					State [Tenn.]	872,000	0 6		
nt Ifil Tr. 1st Mort.	392,000 245,000		1864 1868		Internal Improvement (State).	1,655,000			****	Mortgage	10,000	0 7		:
	240,000	1 0	1000		Internal Improvement (State) Free Land, 2d Mortgage Florida and Alabama:	2,000,000				Mortgage			1.500	1
ont, H. T. 2d M. (Conv.)		1	*****	****	Internal Improvement (State). Free Land, 2d Mortgage			1891		Mortgage	600,000	0 7	1861	1
ent, II. T. 2d M. (Conv.) eago, Alton and St. Louis:		1			Florida, Atlantic and Gulf Centr.:		8	1891		*Marietta and Cincinnati : lst Mortgage [convertible]	2,500,000	0 7	1868	1
ent, H. T. 2d M. (Conv.) eago, Alton and St. Louis: t Mortgage		4 7	1		Internal Improvement (State)	300,000				2d Mortgage	2,000,000	0 7	1	
ont, H. T. 2d M. (Conv.)		12	ann.			200,000	1 8	TINGT		II Wd Mowtones	1,500,000	H 7	1	-
ent. H. T. 2d. M. (Conv.)	700,000		1874	70	Free Land, 2d Mortgage	200,000	1	LOUZ		Sterling Income	333.00			J.
ent, H. T. 2d M. (Conv.)	188,864	7	1868		Internal Improvement (State) Free Land, 2d Mortgage Fox River Valley	400,000	1	100		Stering Income  Domestic	383,000 928,61	0 4		
ent, H. T. 2d M. (Conv.)		7		93	1 1st Mortonge	400,000	1	100		Memphis and Charleston :	928,61	7	. 59-6	
ent. H. T. 2d M. (Conv.)oago, Alton and St. Louis: t Mortgage	188,864	7 7 7	1868		Free Land, 2d Mortgage	400,000	1			Domestic	1.100.000	0 4	1880	2

# AMERICAN RAILROAD BOND LIST.

9 signifies that the road is in the hands of receivers. (†) that the company is in default in its interest, "S. F.," Sinking Fund. "var." that the bonds fall due at different period

riods

75 70

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83 80

Description.	Amount	Interest	Due.	Price.	Description.	Amount	Interest	Due.	Prion.	Description.	Amoun	Interes	Due	The face
emphis and Ohio :	-	-			N. York, Providence and Boston:					Racine and Mississippi:	\$680,000	9	monte	1
state [Tenn.] Loan	1,340,000	6		****	1st Mortgage	\$331,000	6		****	1st Mortgage (Eastern Division)	757,000		*****	-
chigan Central :	467,489	6	1872	490	North Carolina: State Loan	2,000,000				1st Mortgage (West'rn Division) Raleigh and Gaston:	100,000	148	1862	
at Mortgage St'g (convertible) .	600,000	8		94	State Loan	1,000,000	6	*****		Coupon Rensselaer and Saratoga :	100,000		IGUA	-
st Mortgage (unconvertible)	250,000	8	1860 1869	96 94	North-Eastern (S. C.):	700,000				1st Mortgage		7	1863	-
at Mortgage (S. F.), convertible oh. Southern and N'p Indiana :	4,153,000	8	1882	914	1st Mortgage2d Mortgage	224,500				Richmond and Danville:	600,000	6	var.	1
ch. Southern and N'n Indiana :	Martin all	100	1000	00	Real Estate	85,910		*****		State (Va.) Loan (34 years) Guarantied by State	200,000	7	1875	-
Michigan Southern, 1st Northern Indiana, 1st	991,000 985,000	77	1860 1861	82 83	Northern Central: Balt. and Susq. R. R. (Coupons)	150,000	6	1806		Mortgage (Coupon)	250,000		1859	-
Erie and Kalamazoo	300,000	7	1862		Md. State Loan (B. and Susq.) .	150,000	6	1070		Registered	150,000	7	1860	-
Michigan Southern, conv.	67,000	7	1863	90 81	York and Cumberland 1st Mort.	175,000 25,000	6	1870 1871		Sterling (£67,000)	824,006	6	1860	-
Northern Indiana, conv.	123,000 130,000	7	1863 1863	88	York and Cumberland 2d Mort. York and C. guar, by Baltimore	800,000	6	1877		Sterling (£67,000)	150,000	- 1	1000	I
Goshen Air Line	1,168,000	7	1868	804	N. U. Contract	292,300	6	1875	45.	*Rutland and Burlington:	159,000	***	1875	-
Detroit and Toledo	611,000		1876 1885	70	Construction	2,086,500	0	1885	454	1st Mortgage	1,800,000		1863	
lst General Mortgage (S. F.)	2,850,000		1877	72	1st Mortgage	1,494,000	71	1859		2d Mortgage	937,500		1863	-
2d General Mortgage	1.		277		1st Mortgage2d Mortgage	3,077,000	71	1861		3d Mortgage	435,050	7	1863	-
lst Mortgagellwaukee and Chicago:	630,000	8			North Missouri : State Loan (30 years)	4,350,000	6	-		1st Mortgage	400,000			I.
lst Mortgage	400,000	8			North Pennsylvania:					2d Mcrtgage	829,000	10	1881	
2d Mortgage Liiwaukee and Horicon :	200,000			****	Mortgage	2,500,000	6	1875	70	Sandusky, Dayton and Cincinnati:	125,000	10	1856	F
diwaukee and Horicon:	420,000	8			Chattel Mortgage	850,000	TO		10	Mortgage	[997,000	7	1866	ľ
1st Mortgage	600,000			****	Mortgage (due 1860, '64 and '74)	219,500		Var		Mortgage	1,000,000	7	1876	
ilwaukee and Prairie du Chien :	14.0			0-	Norwich and Worcester:	1		1877	1	Band'sky, Mansfield and N'wark:	1,290,000	7	1866	1
ist Mortgage (Conpon)	2,556,000	17	1891	81	Mass, State Loan	400,000 205,800		1860		lst Mortgage	P. Lander	1.3	10 81	1
lst Mortgage	1,007,363	7		-400	Mortgage Ohio and Mississippi (O. and Ind.):	200,000		100	11.7	1st Murtgage	250,000 100,000		1858	
ississippi Central and Tenn.:					lst Mortgage	2,193,500		1858		1st Mortgage (R. and W. Br.) Seaboard and Roanoke :	200,000		1000	1.
lst Mortgageississippi Central and Tenn.: State (Tenn.) Loanississippi and Missouri:	529,000	6	****	****	2d Mortgage Construction	316,995 4,637,920		1858	17	1st Mortgage	800,000		1860	1.
ist Mortgage (convertible)	1,000,000				Income	3,591,185	1	1858		3d Mortgage	75,000	7	1870 1856	ŀ
2d Mortgage (S. F.)	400,000	8		****	Orange and Alexandria:			1866	5	Dividend Bonds	60,000		1000	1.
Oskaloosa Division	1,425,000	17			1st Mortgage	1,200,000	6	1875		State Loan	187,000		1868	1.
Land Grantississippi and Tennessee:	1,000,000	1.			2d Extension Mortgage	600,000	8	1873		Sterling	183,333		1868	1
Tennessee State Loan	98,000		1885		Pacific (Mo.):	******			1	Sterling	2,000,000		1900	1
Mississippi State Loan	202,799 171,000		1876		State (Mo.) Loan	7,000,000			****	Southern Mississippi : 1st Mortgage	500,000			
lst Mortgageobile and Ohio:	111,000		1010		Construction			*****			801 000	100	1000	Γ
City (Mobile) Tax Loan	400,000				Panama:		-	1865	100	1st Mortgage	631,000		79.19	ŀ
Tennessee State Loan	674,860 389,410		*****		1st Mortgage Sterling	1,250,000		1872	100	1st Mortgage Springfield, Mt. Vern, and Pittsb.: 1st Mortgage 2d Mortgage	500,000			4.
Income	1,508,070	8	'61-'67		Pennsylvania:						450,000			1
Sterling	878,035	6	1883		1st Mortgage (convertible)	4,905,000			934	Steubenv. and Ind. (P. C. and C.): 1st Mortgage	1,500,000	7	1870	1
Mississippi State Loanontgomery and West Point :	200,970	0		****	2d Mortgage Sterling	2,319,000 1,957,440			04	2d Mortgage	900,000	7	1865	1
Alabama State Loan	122,622				2d Mortgage Sterling State Works Bonds	7,200,000			784	2d Mortgage*St. Louis, Alton and Chicago:	2,000,000	71	/Alt to	1
Mortgage (due 1860, '63 and '65).	350,000	6		****	Pennsylvania Coal Company:	600,000	7	1861		1st Mortgage	1,535,000	71		1
Mortgage	450,000	8	1866		1st Mortgage Penobscot and Kennebec:	000,000	-	aute.		3d Mortgage (Income)	1,000,000	101		
ist Mortgageashville and Chattanooga:	249,000	7			Bangor City 1st Mortg. (Conpon)	780,000	6	74-75		St. Louis and Iron Mountain:	2,501,000	215	111	1
ashville and Chattanooga : Mortgage (State endorsed)	1,500,000				2d Mortgage (Coupon)	268,800 156,600	6		****	State (Mo.) Aid	500,000			
Chat, and Clev. Subsc. (endors.)	231,000				Peoria and Oquawka:	100000000000000000000000000000000000000			-	St. Louis County Subscription .	1,000,000			
Yew Albany and Salem:		1			1st Mortg. (W.Ext.) convertible. 1st Mortg. (E. Ext.) convertible.	500,000	8	1862 1873	***	Sunbury and Erie	1,000,000	7	1877	1
Crawfordsville	175,000 500,000				Petersburg:	500,000	10	1010		Mortgage	7,000,000		75-78	8
1st Mortgage	2,235,000				Mortgage (due 1863 to 1872)	108,000	7	var.		Syracuse, Binghamton and N. Y.	1	15		T.
. Hav., N. Lond, and Ston'gton:				-	Petersb'g and Lynchb'g (S. Side): State (Va.) Loan (S. F.)	000.00	7			1st Mortgage Coupon	1,400,000		1876	1
Mortgage	450,000 200,000				lst Mortgage (1859-70-75)	800,000 365,000		var.		Terre Haute, Alton and St. Louis 1st Mortgage (convertible)	1,000,000	71	62-72	2
Extension	100,000				8d Mortgage (1862-'70-'72)	378,000	6	var.		2d Mortgage (convertible)	1,000,000	71	'68-70	0
ew Haven and Northampton:				-	Special Mortgage (1865-168)	175,000	6			lst Mortgage (Bel. and Ill.)	517,000 494,000	6.1	11873	1
lst Mortgageew Jersey:	500,000		- 1869		Last Mortgage (1861 to 1869) Phila., Germant'n and Norrist'n :	133,500		The same		2d Mortgage (Bel, and Ill.) 3d Mortgage (Bel, and Ill.)	503,000	10	1874	1
Company's (various)	711,000		- var.	1024	Consolidated Loan	274,800	)			Tennessee and Alabama:				1
ew London, Willim, and Palmer:	7				Loan of 1842	100,000				State (Tenn.) Loan	814,000			1
1st Mortgage2d Mortgage	500,000 300,000				Philadelphia and Reading: Mortgage (S. F.)	436 80	5	1867	911	1st Mortgage (convertible	230,000	7	1866	1
. Orl'ns, Jackson and Gt. North.:					Mortgage (S. F.)	192,000	5	1880	88	1st Mortgage (convertible	9 500 000	100		1
State (Miss.) Loan	255,000	5	1994		Mortgage (S. F.)	2,672.30		1880 1870	92	2d M (L. Er. Wab and St. Louis)	2,500,000	71	1865 1869	1
let Mortgage Coupon Orl'ns, Opelous, and Gt. West.:	2,665,000	10	1000		Mortgage (convertible)	3,103,60	1 6	1886	734	3d M. (L. Er., Wab, and St. Louis	1,347,600	21	1891	1
Louisiana State Loan	641,000	6			Lebanon Valley R. R. (convert.)	1,500,00		1886	73	1st Mortgage (Toledo and Ill.) Vermont Central:	900,000	71	1865	1
New Orleans City Subscription lst Mortgage (S. F.) ew York Central:	1,500,000	5			Phila, Wilmington and Baltimore	0 200 000	1 6	1884	160	Vermont Central:	2,000,000	7	1961	1
ew York Central:	566,000	8	1889		Mortgage Loan	2,300,000	6	1863		1st Mortgage Coupon	1,135,000		1867	1
Albany Loan Alb and Sabidy	127,000	5	1864	92	Pittsburg and Connellsville:	1000		1	-	2d Mortgage Coupon	Time to			1
State Loan—Sch'dy and Troy State Loan—Rochester and Syr. State Loan—Roch., L. and N. F.	100,000	6	1867	91	Pittsburg Subscription	500,000				Mort, guarantied by State of Va	198,000		1880	1
State Loan-Roch, L and N F	77,382 298,000	7	1861 1861	100	Alleghany Co. "Connellsville	750,000	0			Mortgage (coupons)	926,000	6	1884	1
Stock Subscription	785,000 7,745,000	6	1883	91	Mc'Keesport "	100,00	)		-	Mortgage, (coupons)	1 000 00	1	-	1
Fremium Consolidated Stock	7,745,000	6	1883	91 91	Baltimore Loan	1,000,00	0	1886		Il State (Va ) Loan	1. CHALLER	8	1887	1
Real Estate New Convertible	3,000,000	6 7	1883	92	Cumberland Subscription	400,00		1890		2d or Enlarged Mortgage	1,000,000	6	1884	1
New York and Erie:			-		Pittsb'g, Ft. Wayne and Chicago:	1		106520		lat Mortgage	203,000		var.	1
1st Mortgage	3,000,000	7		103	lat Mortgage (Turtle Cr. Div.). Pittsb'g, Ft. Wayne and Chicago: lat Mortgage (O. and P.). Income (O. and P.). Pridge (O. and P.)	1,000,000		1		(Warren (N. J.):	568,500		1482	1
2d Mortgage	6,000,000		1864 1883	101 89	Income (O and P)	1,938,00	7		62	1st Mortgage	800,800	1	1875	1
4th Mortgage (convertible)	1.3.729.000	7	1880	77	Bridge (O. and P.)	207,00	0 7	1876	024	Mortgage (new bonds)	800,000	7	1880	1
5th Mortgage Unsecured (convertible)	1,277,000	7	1883	70	Bridge (O. and P.)  1st Mortgage (O. and I.)	1,000,00	0 7			Wastorn (Mass )	1	1	1000	J
Unsecured (convertible)	2,618,000 2,443,000		1871 1862	55	2d Mortgage (O. and I.)  1st Mortgage (F. W. and Chic.)  Real Estate (F. W. and Chic.)	380,00 1,250,00	0 7	1878		Sterling (£899,900)	4,319,520		168-77	4
Sinking Fund	2,193,000	7		35	Real Estate (F. W. and Chic.)	498,00	0 7	1874		1st Mortgage	1,000,000	7	1890	1
ew York and Harlam:	100	1		113	Mortgage, Consolidated Comp'y	2,064,00		1887		1st Mortgage	10 1 TA 10	1	0.00	1
1st Mortgage	2,950,000 1,000,000	0 7		96		800,00	0 +	1865	83	lst Mortgage	200,000		1866	1
2d Mortgage 2d Mortgage New York and New Haven:	862,300		1867	077	Mortgage	5010008	1	HAGI.		2d Mortgage	200,000	1.	1012	1
New York and New Haven:	1	1	S Mad	1000	1st Mortgage	800,00	0 7	1 64-7	4	Mortgage, payable in England_	448,550		1863	JI.
Plain Bonds, Coupen	T 050 000	16 M	1866	94	HOwlman and Ohlasses			1	1	Sterling, issued in 1858	144.500	ni 6	1868	ıΝ

(From the Journal of the Franklin Institute.) On the Eric Experiments on Steam Expan-sion by U. S. Naval Engineers.

By SAMUEL McELROY, C. E.

During a part of the months of November, De cember, and January, of last winter, experiments were made at Erie, on the U. S. Steamer Michian, under the order of the Secretary of the Navy, by a Board of Chief Engineers of the Naval Engineer Corps, to determine certain questions in reference to the economy of steam expansion. Previous experiments made by the chief officer of the Board, had induced him to assert the fallacy of the commonly received doctrine of economy in expansion, and these observations were undertaken to pursue the investigation on a more perfect engine, and with greater care. A report of the results has been published by the Navy Department, of which a synopsis at length is given in the April number of this Journal, by a member of the Board.

The conclusions reported by this Board are of a very radical and revolutionary character, so far as they effect principles which have been accepted in practice from a very early period in the history of the steam engine applied to actual work. They differ from the whole tenor of experimental obser vation and theoretical deductions, and if accepted by the profession, would modify at once our pro portions of working parts, and our applications of power. Their argument as to the economy of expansion is contained in the following quotation from the report:—

"The results obtained from this engine are rigorously applicable to all others in which satu rated steam is employed in a cylinder not steam jacketed, and show conclusively the utter futility of attempting to realize an economical gain in fuel under such conditions by expanding the steam beyond the very moderate limit of one-and-a-half times; and that, if the expansion be carried to three times, a positive loss is incurred. Also, that if measures of expansion as high as those due to cutting off the steam at 1th or 1ths of the stroke are employed, the economy is considerably less than with steam used absolutely without expan-It is also stated, in those cases where a reduction is to be made in power, on a cylinder cutting off at the "economical limit of 7ths," that, as to a choice between a closer cut-off and the use of the throttle, "in fact, the two modes of reducing the power may be considered equal in respect of economy of fuel; but, in every other respect, the choice is immeasureably in favor of the throttle valve.'

Language of this kind admits of no misconstruction. It throws the gauntlet at the foot of universal professional opinion and practice boldly and unequivocally. It declares that in all ordinary working cylinders, not steam jacketed, there is no gain in cutting off closer than at two-fifths, and that a positive loss follows a cut-off at one-quarter stroke. It is better to carry full steam, we are told, than to cut off at one-sixth. And farther than this, it is better to throttle the steam for any reduction inside of seven-tenths cut-off, than to cut

off with the main valve.

An opinion of this kind, expressed in this way has a certain gravity, and merits an attention which might be denied the publication of any individual conclusion to the same effect. It claims to be issued by authority, it involves the honor of the Naval Engineer Corps, it passes out to other countries as the conclusion of American science, and it pretends to be infallible. This Board informs us that its report is "only one more illustration of the well-known fact that the histories of all sciences are but records of mistakes and misconceptions, arising from the application of fallacious theories, which, once plausibly advanc-ed, were long believed in, from an unwillingness to investigate for ourselves, but which exploded at the first touch of the experimentum crucis." It is a matter, therefore, of some interest to the profession to inquire how far this assumption of new light will in itself bear the test which is claimed to have been applied, for the first time, to all the

We may justly, then, in our examination of these opinions and the experiments on which they are based, subject them to severe analysis, in order to detect any sources of error. All revolutions, political or scientific, must be content to bear the burden of proof, and cannot be alloted the beneat of any doubts. If, in ordinary processes, according with established principles, we may leave unquestioned between the initiative and the final result many of the intermediate operations, it is manifest that nothing of the kind can be claimed or allowed in a case like this, which seems to contravert well-known and long-established mechanical laws. And we have, therefore, a right to determine that this report shall only be accepted, if its experiments were correct as to the principle of experiment, the method of experiment, and the most consistent and conclusive results of experiment. Any contradictions occurring at any stage of the process, any palpable or possible errors in process, any anomalous results or inferences, are fatal to the whole, and must be so received. first great lesson which a thorough-bred engineer learns, is to take nothing for granted; and how-ever we may personally respect and value the character and experience of the members of this Board, we must judge of their verdict by fixed and positive conditions of analysis, and in no other way. If they have failed to determine with rigid accuracy a single important link in the chain of evidence, the report falls to the ground; and if processes in detail are suppressed, requisite to establish evidence, the argument of the report is, so far, vitiated.

The reader of this report cannot fail to be impressed with its parade of accuracy. Elaborate descriptions are given of certain precautions taken, and sizes in close detail of the boilers and engines are recorded with interesting fidelity. The precise number of inches between the bottom of feed-water tank and the floor is not omitted Equally elaborate are the arguments on the results obtained, both which features comprise a report of some 38 pages. But when, with some educated regard for such matters, we examine this report for the notes of the experiments in similar satisfactory detail, we are surprised to find them entirely omitted, and have no key to them whatever, except the aggregated results given in two tables, arranged in seven columns, alloted to as many distinct experiments. These tables are merely averages and aggregates of the results in detail and therefore define the several processes in a general way. To have known precisely the times and manner of coal supply, tank supply, cleaning fires, starting and haulding fires, variations of pressure, and the like, as to boilers, we might well have excused an elaborate notice of the kind. material, and diverse sizes of their flues, or any other matters irrelevant to the questions at issue, And this remark is applicable to all the other processes tabulated. The counsel for the defendant has no opportunity to cross-question the witnesses. The argument is confined to the general allegations. We do not mean to convey the impression here that these tables are incorrectly re ported, but we do intend to say, that the report has a pretension of accuracy in detail which is not warranted by its actual statistics of essential points, It does not enable us to decide any questions suggested by the tables themselves.

The correctness of the opinions expressed by the Board is to be judged by the results obtained by it, so far as the course of examination adopted was itself correct. If any objections exist as to any portion of such course, they invalidate, in proportion to their character, the results obtained. The first point, then, to be considered, is the Course of Experiment pursued.

The following general description of method is deduced from the statements of the report :-

The ship has two engines and two boilers. tarboard engine and both wheels were used, with both boilers, for all the trials reported, the port engine being disconnected.

The boiler evaporation was determined by indicator cards taken hourly, and by tank measure-

Each experiment continued precisely 72 hours; there being 7 reported with a steam travel in the cylinder varying from 11ths to 4ths.

The boiler pressure was nearly uniform in all

the trials.

The ship was securred to the wharf, so that the wheels paddled the water aft.

Before an experiment, the engine was operated for several hours. When all was roady as to water level and boiler pressure, with "average fires," the notes were commenced. At the close, the boiler level was corrected, and the fires made the same " as nearly as could be estimated." friction and resistance of the engine and wheelarms and rims, were determined by taking off the floats, and working the engine from 6 to 22 turns, taking indicator cards to obtain a reliable mean for each rate of speed.

During an experiment, the engine was neither topped, slowed down, nor in any way changed in

condition.

Due precautions were taken as to the tightness of valves, &c., correctness of counter, coal account, and other important notes.

To illustrate more fully the course of experiment adopted, the following abstract is made from table No. 1 of the report, which gives the "data and results." Table No. 2 equates these results in various ways, and is based on No. 1.

No. of experiment.			Date of commence-		Boiler gauge pres- sure,	Mean cylinder pres- sure.	Vacuum.	Cut-off.	Rovolutions.
1	Dec.	30,	4	A. M.	21 21 21 21 21 21 21 21 21	19.9	25.8 25.6 25.8 26.3 26.1 26.5 24.1	3-10 1-6 1-4 4-9 7-10 11-12	13.69
2	Jan. "	2, 5, 8, 18, 21, 25,	4 6 10 10 12 6	A. M.	21	18.6	25.6	1.6	11.17 13.87
3	44	5,	6	66	21	17.4	25.8	1-4	13.87
4	46	8,	10	**	21	24.1	26,3	4-9	17.28
5	46 -	18,	10	P. M.	, 19.5	27.6	26.1	7-10	15.56
6	**	21,	12	"	21	28.8	26.5	11-12	20.61
7	**	25,	6	44	22	8.8	24,1	4.5	14.10
No. of experiment.	Dec. Jan. " " " " "	Horse power.		Coal per sq. loot of grate.	Coal per H. P. per	Feed water per coal		Kind of coal.	
1.	1	123.	7	6.28	4.2	3 8	3.33	Orms	by.
2		74. 118.4 204.4	5	8.79	4.2 4.5 8.9 4.1 4.8 5.5 6.0	8 8	8.09	44	
3	1	118.4	1	5.21	3.9	8	.70		
4	2	204.4	1	9.51	4.1	9 7	.90	- 66	
5		210.	8	11.41	4.8	7 7	.14	Anth	racite.
6	8	210. 301. 60.	4	18.52	5.5	3 7	.22	Brook	kfield.
7	****	60.	9	8.79 5.21 9.51 11.41 18.52 4.11	6.0	8 7	3.09 3.70 3.90 3.14 3.22 3.58	Orms	by.

Notwithstanding the claim of this report that it is the "experimentum crucis" which has, for the first time, successfully opposed rigid experiment against "fallacious theories," we shall assume here, that there are certain general principles by which its particular course is to be tested, which overrule any experimental results, and decide the question of acceptance or rejection by positive

We shall not pause here to defend this assumption by any argument at length. It is a great mistake to assert, in these latter days, that engineering is a science hitherto purely theoretical. On the contrary, it is clear that its laws have been gradually determined from the absolute results of leng continued observations, and eliminated from the unmistakeable precepts of actual trial. This is the glory of the profession, that from known re-sults it has framed its precepts and laws, under the guidance of which, in certain established methods, it may claim infallibility, without arrogance. And it is the leading principle of the profession, that all conjecture and discussion should be brought to the test of trial and by such test to stand or fall. There is no need of multi-plying words or adducing evidences of so well

perimenting, adopted a uniform standard of low boiler-pressure for all the variations of work, and changed the resistances of the wheels by removing the floats. For all grades of expansion then, low steam was used, a uniform initial pressure, and

We object to the correctness of this method, for

the following reasons:

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The problem which presents itself to an en-gineer in operating his engine and his boilers, is defined by the amount of work to be done and the most economical method of doing it within limits of safety. And with a given engine in place, like the Michigan's, the argument between expansion and non-expansion should have been determined by a fixed standard of piston resistance, and not by a fixed standard of boiler pressure, with varia-ble resistances. Viewed in this light, which is the only correct one, the mission of this Board was to experiment, first on such a boiler pressure as with a full steam stroke would fulfil the usual duties of the engine, and then maintaining the same average cylinder pressure, and the same en-gine duty, to test the economical results with successive degrees of expansion, and corresponding increments of initial pressure. This is the real matter at issue—whether it is cheaper to carry high steam and expand, or to carry low steam and follow at full stroke.

As to its opinion on this subject, the Board, in a part of its report, leaves us distinctly to infer that its results, as tabulated, are conclusive against the use of higher steam. Its argument, as given on pages 33 and 34, is based on the assumed fact that it has demonstrated an immense loss in any high range of expansion, and it follows by con-sequence, that a greater boiler pressure, as involv-ing a closer cut-off, would be useless. Unfortun-ately for our confidence in its tables, which will not be found to bear analysis, it has not favored us with any practical demonstration of its singular logic, and as it seems to be simply Quixotic to pause here, for the purpose of establishing the proposition which is plain to the rudest coalheaver, that it is cheaper to make high steam than low steam, we content ourselves at present with saying that this neglect, in itself. as a misapprehension of principle, is sufficient to over-throw all these carefully eliminated tables and high toned results. The relative economy of high and low pressure for a given amount of work has long since passed beyond the region of conjecture. Those of us who have seen engines of enormous contract value, hanging for acceptance or rejection on the rise of the boiler gauge, and the curve of an indicator card, know something of this in practice, and by demonstrations of the highest

Again, we find in these experiments, that with the same pressure and the same grate surface, the rate of combustion in the boilers varies from 18.52

pounds per square foot to 3.79.

In this way the Board disposes in a very sum-mary manner of the discussion which has long agitated the engineering world, as to the relative merits of quick and slow combustion. While one class has claimed superior advantage in slow combustion, and has specially adapted its boilers to this process, their opponents pronounce in favor of quick combustion, and modify their forms ac-cordingly. The discussion also embraces varieties of coal, one being deemed most saitable for a slow fire, and another for a stronger fire. Volume after volume, experiment after experiment, debate after debate, are extant on this subject. But here, without argument or apology, this "fallacious" range of opinion is laid upon the shelf, and in the same boilers, with the same variety of coal, the rate of combustion is varied about four hundred per cent.! And the highest rate is that required,

# of War.

STRENGTH OF THE ARMY.

The following statement presents the entire estimated strength of the army, both volunteers and regulars:

	Volunteers						
States.	Three	For	Aggre-				
with a select of the select of	onths.	the war.	gate.				
California		4,688	4,688				
Connecticut	2,236	12,400	14,636				
Delaware	775	2,000	2,775				
	4,941	80,000	84,941				
	4,686	57,332	62,018				
Iowa	968	19,800	20,768				
Kentucky		15,500	15,000				
Main	768	14,239	15,007				
Maryland		7,000	7,000				
Massachusetts	8,435	26,760	30,195				
Michigan	781	28,550	29,331				
Minnesota		4,160	4,160				
Missouri	9,336	22,130	31,486				
New Hampshire	779	9,600	10,379				
New Jersey	8,068	9,342	12,410				
New York1		100,200	110,388				
Ohio		81,205	91,441				
Pennsylvania 1		94,760	113,959				
Rhode Island	1,285	5.898	7,183				
	780	8,000	8,780				
Vermont	779		12,779				
Virginia	792	12,000	14,945				
Wisconsin		14,153					
Kansas		5,000	5,000				
Colorado	****	1,000	1,000				
Nebraska	*****	2,500	2,500				
Nevada		1,000	1,000				
New Mexico		1,000	1,000				
District of Columbia	2,823	1,000	3,823				
Total		640,637	718,512				
Estimated strength of the ular army, including new enlistments under	g the						
of Congress of July 29	, 1861.	20,334	•••••				
Total		.660,971					
The several arms of	the ser	vice are e	stimated				

	Volunteers,	Regul'rs.	Agg'te
Infantry			568,388
Cavalry			59,398
Artillery			24,688
Rifles & sharpshoo	ters. 8,895		8,395
Engineers		107	107
E49			

Total ..... 640,637 20,334 660,961 RAILROAD COMPETITION-NECESSITY FOR ADDI-TIONAL PACILITIES.

Corporations, like individuals, are liable to be governed by selfish motives in the absence of competition. An instance of this kind occurred in the management of the railroads between Baltimore and New York. The sum of \$6 was charged upon that route for the transportation of each soldier from New York to Baltimore. As this rate seemed extravagant to the Department, when considered in connection with the great increase of trade upon those roads, made necessary by the wants of the Government, inquiry was made concerning the expediency of using the roads from New York to Baltimore via Harrisburg. The re-sult was an arrangement by which troops were brnoght by the last named route at \$4 each; and, s a consequence, this rate was at once nece ly adopted by all the railroads in the loyal States, making a saving to the Government of 381/2 per cent, in all its transportation of soldiers, and at the same time giving to the railroads, through increased business, a liberal compensation.

known a statement as this. Every engineer who has had to assume the responsibility of important constructions, knows by experience that it is true.

As appears from its report, the Board, in experimenting, adopted a uniform standard of low interesting adopted a uniform standard of low in the Report of the Secretary.

Extracts from the Report of the Secretary

Should the navigation of the Potomac River be interrupted by blockade, or the severities of Winter, it would become absolutely necessary, for the ter, it would become absolutely necessary, for the proper supply of troops in the District of Columbia and vicinity, and of the inhabitants of this city, to provide additional railroad connection between Washington and Baltimore. A responsible company, with a charter from the State of Maryland, have proposed to do this upon condition that the Government will indorse their bonds; they indicate the results to the state of the proposition of the pro binding themselves to set aside annually a sufficient sum for their redemption at maturity, and thus eventually release the Government from any liability whatever, and to charge, for transporta-tion, rates in no case to exceed four cents a ton per mile for freight, and three cents per mile for passengers. During the continuance of the war, however, their charge for passengers is not to exceed two cents per mile. The charge for the transportation of passengers between the two cities is at present three and three-quarter cents per mile, and for freight, the rates per ton will average from five to eight cents per mile. The large sav-ing to the Government in cost of transportation, would amply compensate for all liability, and give to the citizens of all the loyal States greatly inproved facilities for reaching the National Capital, and at much less rates than they are now com-pelled to pay. To the citizens of the District it would cheapen the cost of supplies, and prove of

immense value in every respect.

I recommend that a railway be constructed through this city, from the Navy-yard, by the Capitol, to Georgetown, forming connections with the existing railroad depots, and using the Aqueduct bridge for the purpose of crossing the river at Georgetown. By a junction of this proposed railway with the Orange and Alexandria Railroad, not only would the communication with our troops in Virginia be greatly improved, but an easy access be obtained to the Baltimore and Ohio Railroad near Harper's Ferry, by means of the Loudoun and Hampshire Railroad. To its importance as affording facilities for moving troops and supplies in time of war, may be added the future benefits it would confer upon the District of Columbia. The ontlay required would be saved in a few months by enabling the Government to dispense with the expensive ferry at Georgetown, and by greatly decreasing the costly wagon transportation

of the army through this city.

BALTIMORE AND OHIO RAILROAD.

The injuries to railroads, instigated by the rebel authorities of Baltimore, in order to embarrass communication with the North and West, via Harrisburg, and with the East, via Philadelphia, have been repaired by the different companies that own them. That portion of the Baltimore and Ohio Bailroad west of Harper's Ferry which was so ruthlessly destroyed by the rebels, has not yet been restored. The great interests of trade require that this road should be re-opened as speedily as possible by the company, for the transportation of the immense surplus of the agricultural productions of the West. To aid this object the Department has tendered to the company a sufficient force for its protection during the progress of the work, and will render such facilities as it may be able to provide, in connection with

its other important public duties.

For the purpose of facilitating the transportation of supplies to Alexandria, and to points beyond, it has been found necessary to rebuild portions of the Orange and Alexandria and the Loudonn and Hampshire Railroads, and to lay a track from the Railroad depot to a point on the Potomac River,

in this city.

#### TELEGRAPH.

of all these, for the ordinary speed of the ship, for which these hollers were proportioned. The tabular results of this board, then, are just as valuable and just as conclusive on the theory of variable and just as conclusive on the

hundred and fifty-seven miles of telegraphic line have been already built and put in operation, with an efficient corps of operators, and a large exten-sion is now in process of construction.

#### THE LONG BRIDGE.

Congress, at its late session, made an appropria tion for the re-construction of Long Bridge, across the Potomac, which, in its then dilapidated condition, was unsafe for military purposes. The work, which has been carried on without interruption to trade or tavel, is rapidly approaching comple tion, and, when finished, will be a substantial structure.

THE CAPITAL-PROPOSED CHANGE OF BOUNDARIES

The geographical position of the Metropolis of the nation, menaced by the rebels, and required to be defended by thousands of our troops, induces me to suggest for consideration the propriety and expediency of a re-construction of the boundaries of the States of Delaware, Maryland and Virginia. Wisdom and true statesmanship would indicate that the seat of the National Government, for all time to come, should be placed beyond reasonable danger of seizure by enemies within, as well as from capture by foes from without. By agree-ment between the States named, such as was effected, for similar purposes, by Michigan and Ohio, and by Missouri and Iowa, their boundaries could be so changed as to render the capital more remote than at present from the influence of State Governments which have arrayed themselves in rebellion against the Federal authority. To this end, the limits of Virginia might be so altered as to make her boundaries consist of the Blue Ridge on the East and Pennsylvania on the North, leaving those on the South and West as at present. this arrangement, two counties of Maryland (Alleghany and Washington) would be transferred to the jurisdiction of Virginia. All that portion of Virginia which lies between the Blue Ridge and Chesapeake Bay could then be added to Maryland, while that portion of the peninsular between the waters of the Chesapeake and the Atlantic now jointly held by Maryland and Virginia, could be incorporated into the State of Delaware. A reference to the map will show that these are great natural boundaries, which, for all time to come, would serve to mark the limits of these States.

To make the protection of the capital complete, in consideration of the large accession of territory which Maryland would receive under the arrange ment proposed, it would be necessary that that State should consent so to modify her Constitution as to limit the basis of her representation to her white population.

In this connection, it would be the part of wisdom to reannex to the District of Columbia that portion of its original limits which, by act of Congress, was retroceded to the State of Virginia.

OFFICE OF THE ILLINOIS CENTRAL R. R. Co., New York, Oct. 29, 1861.

New York, Oct. 29, 1861. \( \)

HOLDERS of the stock of this Company, as registered upon the books of the company at the close of business on the 18th day of January, 1862, will be entitled to Canceled Bonds Scrip for five dollars upon each share of stock held by them deliverable on or after the 1st day of February next; and parties holding certificates are hereby aotified to have the same registered in their own names on or before the said 16th day of January.

OFFICE OF THE ILLINOIS CENTRAL R. R. Co., New York, Oct. 29, 1861.

TWO additional coupons payable July 1, 1862, and Jan, 1, 1863, on the full paid stock of this Company, will be deliverable on presentation of certificates at this office, on or after the 1st day of December.

48 THOMAS E. WALKER, Treasurer.

OFFICE OF THE NEW YORK CENTRAL R. R. Co., Albany, November 1, 1881.

THE annual election for Directors of this Company, and for three Inspectors of the next election, will be held at the Office of the Company, in the Exchange, in the city of Albany, on the second Wednesday (the eleventh,) of December next. The poll will be opened at eleven o'clock in the forencon, and will continue open for two hours thereafter. By order of the Board of Directors.

JOHN V. L. PRUYN,

Secretary pro tem.



# SANFORD'S MAMMOTH

## GLOBE HEATERS

The best stoves for RAILROAD DEPOTS and SHOPS, and all places where a great heat is required. They are very durable, and very economical of coal.

Beware of imitations that are inferior in strength and in other respects.

TESTIMONIALS.

HUSSN RIVER RAILROAD OFFICE, M. T
HUDSON RIVER RAILROAD OFFICE, M. T
This Company have now in use, over two hundred of Sanford's Mammoth Heaters, in Station Houses, two K Shops, and
Braine Houses; we commenced using them in 1833, and some
of the first stoves put up are still good and in use. We consider them the best Heaters now in use,

J. M. HEBARD, Supply Agent.

The Mammoth Heaters have been used by this Company in their waiting rooms at the several ferries and found to be very excellent atowes and more durable and valuable than any here tofore used.

CYRUS P. SMITH, Managing Director.

MANUFACTURED AND SOLD BY SANFORD, TRUSLOW & CO., Nos. 239 and 241 Water street, New York,



Sanford's CHALLENGE HEATERS SET IN BRICK PORTABLE

OR AS



Greatest Fuel Savers in the World: With an unparalleled mass of unimpeachable testimony of well-known Citizens,
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Lap-Welded American Charcoal Iron Boiler Flues-from 11 to 10 inches outside diameter, cut to definite lengths.

Wrought Iron Welded Tubes-from 1 inch to 8 inches inside diameter, with screw and socket con-nections, for Steam, Gas, Water or other purposes; also, fittings of every kind to suit the sam

Wrought Iron Galvanized Tube-strong and durable, designed especially for water purposes.

Cast Iron Gas or Water Pipe-11 to 24 inches in diameter, and branches for same, etc.

Gas Works Castings, etc., etc.

PHILADELPHIA.

ISAIAH W. SYLVESTER, Law Reporter for the "American Railroad Journal, No. 8 WALL STREET, NEW YORK. PATENT RIGHTS SECURED

## The COSMOPOLITE PARLOR RADIATOR, & GAS BURNER

Introduced one year ace, already ranks as the LEADING STOVE for PARLORS, SITTING ROUMS, and all places where a a ft, pleasant heat is desired.

Fire may be kept all winter with an astonishingly small supply of coal.
Send for description and testimonials.

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## Challenge Air-tight KITCHEN RANGES,

atova.

This range, already very popular, has the LARCETT
OVEN'S of any in the market; BAKES PERFECTLY,
never for ing to brown at the bottom; BUILS, ROASTS and
and Blu-LS with unequalled facility and dispatch, and with
extraordinary ECONO'NY OF FUEL, which may be
either coal or wood. Flues large and easily cleaned. A child
can manage it, so sin., le is its construction. Castings extra
heavy, and design plain and chaste.
Four sizes, adapted to families and hotels.

## Beacon Light SUMMER AND WINTER PORTABLE RANGE,

Is a very popular range, having aix boiler holes, one large oven that baker perfectly, with an arrangement for roasting, or heating irons at the end. It is very economical of feel. For a FEW DOLLARS a family may be supplied with PERFECT COOKING APPARATUS, equal to the highest price stove in the market.

Three sizes, adapted to coal, or wood.

SANFORD, TRUSLOW & CO.,

239 and 241 Water st., N. Y

HEAD QUARTERS, WESTERN DEPARTMENT, 
St. Louis, Mo., August 23, 1861.

To Presidents and Superintendents of Railroads,
Western Department, United States Army.

THE following is the basis established by the Government for the transportation of troops and supplies
for the army:

for the army;—
Per Passenger per mile (2) two cents for distances

Equipments, munitions and supplies accompanying regi-ments, first class local rates, which will average about as

100	66	44		66	66	
150	86	46	40	44	66	
200	66	66		66	44	
300	44	44	76	66	- 66	
	0 400	miles	not exceeding90	45	- 44	
are t	he us	nal es	tation of Horses in sma stimated weights of R	ailroad	Compa	nies:
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Full car loads, 13 or 14 horses, usually charged 18,000 is.

Full car loads, 13 or 14 horses, usually charged 18,000 ibs. All other supplies forwarded by Freight Trains are charged local rates, according to classification of property which will usually average, on provisions and heavy freight, two to three cents per ton of 2,000 ibs. per mile.

Fast freights, immediate transportation, and precedence given to the Government in all cases.
All despatches required by the Government, to be furnished at the actual running cost.

E. H. OASTLE,

Supervisor Railroads, Western Department.

N.B.—Please send a Table of Distances.